



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. CE-INS-266-18-19

Date: October 12, 2018

NOTICE INVITING TENDER

Subject: Supply & Installation of Electrical Resistivity Meter -01 No.

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

S No	Full Description of items/ store	Qty	Delivery
1.	Supply and Installation of Electrical Resistivity Meter (Specifications attached at Annexure-I)	01 No	At the Earliest

Tender Schedule

Particulars	Date & Time
Bid Security or Earnest money deposit	Rs.6,000.00 (Rupees Six Thousand Only)
Last date and time for submission of tenders	05.11.2018 at 1:00 P.M.
Date and time of opening of tenders	05.11.2018 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 superscribed with Enquiry No. and Due date at the following address only:

*The Assistant 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) 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) Bidding Firm offering the product should have ISO 9001 Accreditation certification.
- 6) Bidding Firm, offering the product, should have supplied similar type of test systems for a several years to government establishments, defense organizations & National higher learning institutions like IIT's, IISc, NIT's, Govt. Institutes etc., in India.
- 7) Bidding Firm offering the product should submit list of supplies made by it, during last three years with complete contact details of the end users such as company name & contact person details. i.e. phone number, fax number, e-mail ID etc. The firm should submit copies of purchase order placed by such organizations and user certificates for goods of same /similar nature.
- 8) Bidding Firm must supply original catalogue with signature with Model number. The details also should be available in the website of the bidding firm.
- 9) Bidding Firm should give an Undertaking of uninterrupted service support that will be extended, for a minimum period of three years and at least once in a year compulsorily for repair and maintenance of the set-ups.
- 10) Bidding firm should offer the prices inclusive of the successful installation, demonstration of all the setups at our laboratory to the satisfaction of Laboratory In charge.



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- 11) Material used for fabrication of equipments should be of superior quality and of non-rusting nature.
- 12) Standard accessories required for successful installation & working are to be essentially provided with the equipment.
- 13) You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.
- 14) Your tender must be valid for minimum 90 days from the date of opening of tender.
- 15) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of 12 months from the date of installation, if applicable.
- 16) Bid Security or Earnest money deposit (EMD): EMD should be submitted in form of A/c payee demand draft drawn in favor of Registrar, IIT (ISM) Dhanbad and payable at any other bank/branch located in Dhanbad.
- 17) *Performance Security/Performance Bank Guarantee*: Performance Security has to be submitted from the successful bidder. Performance Security should be 10% of the ordered value. Performance Security may be furnished in the form of Bank Guarantee/Demance Draft from any Nationalized Bank and. Performance security should remain valid for a period of two months beyond the date of completion of all contractual obligations of the successful bidder(s). No interest will be payable by IIT (ISM) Dhanbad on the Performance Security deposited. In case the contractor fails to provide satisfactory service, the Performance Security submitted by the bidder(s) is liable to be forfeited. An undertaking to this is to be submitted.
- 18) Each page in the bid document must be numbered properly and duly signed & sealed by the bidder on every page of the bid.
- 19) *The items/ materials shall be required to be delivered at Civil Engg., Department/ Section IIT (ISM) Dhanbad at the risk and cost of the tenderer.*
- 20) Unloading and installation shall be the complete responsibility of the supplier.
- 21) The stores are required to be preferably delivered within 30 days. Late delivery may not be accepted.
- 22) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 23) *Advance payment or part payment or part shipment is not admissible.* Payment shall normally be made within 4-6 weeks subject to receipt and acceptance & installation (as per Purchase Order Terms) of the ordered materials/items and submission of original bills/invoice, challan, installation report, warranty certificate etc, and PBG followed by it confirmation.
- 24) 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. IIT (ISM) reserves right to extend the date & time of submission/opening of the quotations.
- 25) 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). **At any circumstances by hand delivery is not acceptable.** Late or delayed tenders shall be summarily rejected.
- 26) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 27) IIT (ISM) reserves the right to accept and/or to reject any/ all tenders without assigning any reason.



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Annexure – 1

SPECIFICATIONS FOR ELECTRICAL RESISTIVITY METER.

GENERATOR SPECIFICATIONS.

- 1) Power Supply— 12 Volts 7Amperehours rechargeable battery.
Battery & battery charger are in separate box (3kG)
Dimensions—Width 175mm, Depth 130mm & Height 105mm.
- 2) Power Output— 40 Watts Maximum.
- 3) Voltage Output— Two ranges. i) 200Volts
ii) 400 Volts.
- 4) Current Output— 400mA maximum.
- 5) Dimensions— Length 370mm.
Breadth 140mm.
Height 130mm.
- 6) Weight— 4kG max.

AMPLIFIER SPECIFICATIONS.

- 1) Power supply. 18VoltsD.C. (9V x 2 Batteries.)
- 2) Resistance Range— i) 0-0.1 Ohms.
(6 Ranges) ii) 0-1 Ohm.
iii) 0-10 Ohms.
iv)0-100 Ohms.
v) 0-1000 Ohms.
vi) 0-10000 Ohms.
- 3) Least Count---0.001Ohms.
- 4) Dimensions--- Length 370mm
Breadth 140mm.
Height.130mm.
- 5) Weight--- 3 kG max.
- 6) Accuracy---Plus or Minus 5% from 0.1Ohms to 10000 Ohms.
Plus or Minus 10% below 0.1 Ohms.
- 7) Depth of penetration--- 300 Mtrs @30 Ohm meters or more.



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Annexure - II

Format for Financial Bid

Bidders Ref: No.

Date:

GSTIN No.:

Subject: Supply & Installation of Electrical Resistivity Meter -01 No.

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