



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-288-18-19

Date: November 20, 2018

NOTICE INVITING TENDER

Subject: Supply & Installation of Field Permeability Apparatus (Qty - 01)

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

S No	Full Description of items/ store	Qty	Delivery
1.	Field Permeability Apparatus (Detail Technical Specifications / General Requirements and Qualification Criteria is given in Annexure - I)	01 No	At the Earliest

Tender Schedule

Particulars	Date & Time
Bid Security or Earnest money deposit	Rs.10,000.00(Rupees Ten Thousand Only)
Last date and time for submission of tenders	12.12.2018 at 1:00 P.M.
Date and time of opening of tenders	12.12.2018 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



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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) **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. It should not be clubbed with tender cost EMD of unsuccessful bidder will be refunded only after placement of purchase order on the successful bidder.
- 7) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 8) 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
- 9) **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. It should not be clubbed with tender cost EMD of unsuccessful bidder will be refunded only after placement of purchase order on the successful bidder.
- 10) **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/Demand 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.
- 11) Each page in the bid document must be numbered properly and duly signed & sealed by the bidder on every page of the bid.
- 12) *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.*
- 13) Unloading and installation shall be the complete responsibility of the supplier.
- 14) The stores are required to be preferably delivered within 30 days. Late delivery may not be accepted.
- 15) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 16) *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.
- 17) 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.
- 18) 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.
- 19) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 20) IIT (ISM) reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Assistant Registrar



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Annexure - 1

TECHNICAL SPECIFICATIONS OF FIELD PERMEABILITY APPARATUS

1	<p>Field Permeability Apparatus (Qty-01)</p> <p>The Test setup consists of :</p> <p>A) Pore water pressure sensors – 4 No Type : Vibrating wire type Wire length : 10Mt. Range: 0.2 MPa to 5.0/10.0MPa Sensor should have in built thermistor Materials of Construction : SS and Polymer</p> <p>B) Data Logger : 8 Channels Vibrating wire stand along data logger with built in Memory facility. Data logger should have in built Modem facility.</p> <p>C) Water Tank : Capacity of water 50Lt Material of construction hard Polymer and easy to carry. Graduated</p> <p>D) Water Tank Stands : Material of construction – MS steel Height adjustment: Should have smooth high adjustment facility</p> <p>E) Water coloum: Suitable Water coloum with field use stand. Materials of construction : all tubes should be transparent polymer materials,</p> <p>F) Set of Pipes of Various diameter Materials of construction: Polyurethane</p> <p>G) Tools for installation of Sensors Pipes: Set of tools for installation of Sensor and pipes</p> <p>Note : # Total landed cost of the equipment should include 01 year Warranty plus 04 year extended warranty</p>
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General Requirements and Qualification Criteria

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- 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
- Manufacturer should have mentioned their own technical specifications of the equipment. Copy and paste the technical specifications from the indenter side will not be accepted.
- Qualified Service Engineers and customer support Staff should be available in the local office in the nearest metropolitan city.
- 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.
- Reference standards of the equipment 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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Annexure - II

Format for Financial Bid

Bidders Ref: No.

Date:

GSTIN No.:

Subject: Subject: Supply & Installation of Field Permeability Apparatus (Qty - 01)

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