

Indian Institute of Technology (Indian School of Mines) Dhanbad – 826004, Jharkhand, India

No. CE-500450-2016-17

Date: 09 February 2017

To M/s

Sir,

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

S No	Full Description of items/ store	Qty	Rate	Amount
1	Supply & Installation of Standard Penetration Test (SPT) setup	02 Nos		
	# Total landed cost ·1year warrenty + 4yr.Extended warrenty)			
	(Details specifications are given in Annexure-I. General requirements and qualifiacation criteria given in Annexure-II)			
	Packing & Fo	rwarding	, if any 🛛	
	Freight Charge, if any			
	Installation, if any			
	CST/VAT, if any Grand Total			

#### Tender Schedule

Particulars	Date & Time		
Last date for seeking clarification/s (if any)	28.02.2017 at 3:00 P.M.		
Date and time for submission of tenders	07.03.2017 at 3:00 P.M.		
Date and time of opening of tenders	07.03.2017 at 4.00 P.M.		

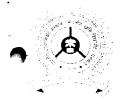
- 1. You are requested to quote your lowest rates for the supply of above items.
- 2. Clarification(s) sought after the prescribed date shall not be entertained.
- 3. You may send your representative in the office of the undersigned at the scheduled date and time of opening of tender.
- 4. Tender should be submitted in sealed cover only superscribed with Enquiry No. and due date at the following address only:

The Asst Registrar (P&S) Indian Institute of Technology (Indian School of Mines), Dhanbad – 826 004 Jharkhand P: 0326-2235612 E: <u>drps@ismdhanbad.ac.in</u>

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P: (0326) 2296-559 to 562 (4 Lines); \*\*\* F: (0326) 2296563 \*\*\* W: w Page 1 of 2

W: www.ismdhanbad.ac.in



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#### Terms & Conditions

- 1) Please submit authorized dealership certificate, if you are not a manufacturer.
- 2) Please mention Sales Tax, CST, VAT, TIN and PAN numbers and Bank Account Number and name of the bank/ branch in your offer.
- 3) Conditional offer will not be accepted.
- 4) Please indicate rate of taxes/ duties clearly. Rates quoted will be taken as inclusive of all taxes unless given separately.
- 5) The rates should be quoted for each item separately.
- 6) 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.
- 7) *Educational discount,* if any, should be clearly mentioned.
- 8) You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.
- 9) Your tender must be valid for minimum 90 days from the date of opening of tender.
- 10) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of 1 year with 4 year of extended warranty.
- 11) Each page in the bid document should be numbered properly.
- 12) The items/ materials shall be required to be delivered at CE Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad at the risk and cost of the tenderer.
- 13) Unloading & installation shall be the complete responsibility of the supplier.
- 14) The stores are required to be delivered within 60 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 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.
- 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.
- 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). 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.

Asst Registrar (P&S) P: 0326-2235612 F: 0326-2296633 E: <u>drps@ismdhanbad.ac.in</u>

#### Annexure II

### 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.
- 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 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.

#### Annexure I

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### **Technical Specifications**

# 1. Standard Penetration Test (SPT) setup $(Qty - 02)^{#}$

The apparatus should be as per Indian Standards and supplied with all necessary apparatus/parts conforming to Indian Standards.

Ref. Standards IS:2131, IS:9640

The Standard Penetration Resistance is measured as the number of blows 'N' required to drive a split spoon sampler to a depth of 300 mm using a 65 kg weight falling freely through a height of 750 mm.

## The equipment consists of:

• Split Spoon Sampler: 50.8 mm OD and 38 mm ID.

### The sampler of the SPT consists of:

Body split lengthwise.

Shoe hardened with an inside cutting edge. Head fitted with a ball check valve and adapter to connect 'A' type drill rod.

Drive Weight Cast Iron, 63.5 kg, 78 mm bore ID approx.: 1 No.

Guide Pipe Assembly

Bore 73 mm OD approx. : 1 No.

Tripod with Pulley and built-in Ladder. :1 No.

'A' Type Drill Rods 0.5 mtrs.: 10 Nos.

Manila Rope 19mm dia 10 m: 1 No.

Note: # Total landed cost of the equipment should include 01 year warranty plus 04 year extended warranty.

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