

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

No. CE-500449-2016-17

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/ Center/ Section.

S No	Full Description of items/ store	Qty	Rate	Amount
1	Supply & Installation of Dynamic Cone Penetration Test setup with Automatic Free Fall Hammer # Total landed cost -1year warrenty + 4yr.Extended warrenty (Details specifications are given in Annexure-I. General requirements and qualification criteria given in Annexure-II)	01 No		
Packing & Forwarding, if any				
Freight Charge, if any				
Installation, if any				
CST/VAT, if any				
Grand Total				

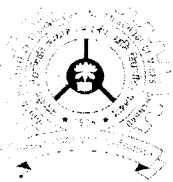
Tender Schedule

Particulars	Date & Time
Last date for seeking clarification/s (if any)	24.02.2017 at 3:00 P.M.
Date and time for submission of tenders	03.03.2017 at 3:00 P.M.
Date and time of opening of tenders	03.03.2017 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: drps@ismdhanbad.ac.in

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

-:2:-

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: drps@ismdhanbad.ac.in

Technical Specifications

1. Dynamic Cone Penetration Test setup with Automatic Free Fall Hammer (Qty – 01)

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

Ref. Standard IS:4968 (Part - 1)

The Dynamic Cone Penetration Test setup consists of :

Dynamic Cone plain 50 mm base dia and cone angle of 60°.

Cone Adapter which fits on Cone, with standard threads for type 'A' drill rod coupling.

Dynamic Cone threaded for type 'A' rod coupling, 60° cone angle, 50 mm base dia.

Stand for keeping the rods vertical.

Tripod with built-in ladder- 1No.

Drive Weight Steel 65 kg

Bore 45 mm ID approx. 1No.

Guide Pipe Assembly

43 mm OD approx. 1No.

'A' Type Drill Rods 1mtr

Manila Rope 19mm dia 10m

The Automatic Free Fall Hammer setup consists of the following parts:

- | | |
|--|-------|
| • Anvil | 01 No |
| • Front Wheel | 01 No |
| • Hammer Guide Assembly | 01 No |
| • Fall Hammer with a weight of 63.5 kg & 1.5 kg for DCPT attached to a flexible rope and drum, operated manually | 01 No |
| • Base assembly for the hammer system with suitable wheels for moving about when attached to a wheel | 01 No |

- **Frame for SPT (suitable separate frame should be there to amend the equipment compatible for conducting both the SPT and DCPT tests).** 01 No
- Split spoon sampler without brass liner 01 No
- Tripod with pulley and built-in ladder 01 No
- 'A' drill rod, 1.0 m long with adapter 15 Nos
- Dynamic cone threaded for Type 'A' rod coupling. 01 No

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

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.