

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

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 : drps@ismdhanbad.ac.in || Website : www.iitism.ac.in

No. CE-500546-2016-17

Date: April 03, 2017

NOTICE INVITING TENDER

Subject: Supply & Installation of Double Acting Hydraulic jack for Push and Pull Application, 50kN Capacity

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	Delivery
1	Supply & Installation of Double Acting Hydraulic jack for Push and Pull Application, 50kN Capacity Total landed cost – total 03 years warranty (Detailed Specification is given in Annexure – I, requirements and qualification criteria given in Annexure II)	01 No	At the Earliest /Ex-Stock

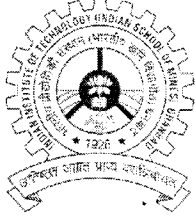
Tender Schedule

Particulars	Date & Time
Last date for seeking clarification/s (if any)	21.04.2017 at 3:00 P.M.
Last date and time for submission of tenders	25.04.2017 at 3:00 P.M.
Date and time of opening of tenders	25.04.2017 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 – III)
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 Deputy Registrar (P&S)
Indian Institute of Technology (Indian School of Mines),
Dhanbad – 826 004 Jharkhand
P: 0326-2235612
E: drps@ismdhanbad.ac.in

h



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

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 : drps@ismdhanbad.ac.in || Website : www.iitism.ac.in

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 sales tax/VAT 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 **36 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 CE Department/ Section through Purchase & Store Section, 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 60 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

Technical Specifications

Double Acting Hydraulic Jack for Push and Pull Application, 50 kN Capacity (Qty-01) #

- The hydraulic jack should be compatible for applying both the **compressive** and the **tensile** load; i.e compatible for both push and pull applications.
- Capacity of hydraulic jack: **50 kN**
- Ram travel: **+/- 100 mm**
- Ram travel velocity: **0.01 mm/min to 10 mm/min**
- Equipped with hydraulic oil tank with pump motor.
- Material of construction of piston: **SS**
- Vertical downward operation.
- Equipped with back plate for mounting with loading frame.
- The rate of application of load is to be controlled by oil flow control knob with variable flow velocity.
- The controlling knob for flow of oil should be clearly marked indicating the ram travel velocity (for ease of operation). At-least markings for 0.01, 0.02, 0.05, 0.10, 0.20, 0.50, 1.00, 2.00, 5.00, 10.00 mm/min velocity are to be indicated.
- Hydraulic jack do not include the loading frame.
- *The hydraulic jack to be supplied along with the Encoder with Digital Display (for measuring the ram travel velocity of the hydraulic jack), Qty - 01.*
- The apparatus should be supplied with all necessary parts with sufficient hose pipe.
- Product manual to be supplied with full details of the equipment and work procedure.

Note: Electrically operated equipments should be suitable for operation on 220 V, 50 Hz, Single Phase, AC supply.

Total landed cost of the equipment should include **a total of 03 year 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.
- Qualified Service Engineer and customer support Staff should be available in the local office in the nearest metropolitan city. They should impart necessary 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, IIT or NIT. 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.



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

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 : drps@ismdhanbad.ac.in || Website : www.iitism.ac.in

Annexure - III

Format for Financial Bid

NIT No.: CE-500546-2016-17

Dated:

Bidders Ref: No.

Dated:

**Subject: Supply & Installation of Double Acting Hydraulic jack for Push and Pull Application,
50kN Capacity**

Sl. No.	Full Description of Items	Qty.	Rate	Amount
			Packing & Forwarding (if any)	
			Total	
			CST/VAT (if any)	
			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 all local taxes, VAT, service tax, duties, livies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.