Date: 27 July 2018



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्त्व 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. PE/INS/122/18-19

Subject: Supply & Installation of 50 mL Mud Retort Kit

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

NOTICE INVITING TENDER

S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of 50 mL Mud Retort Kit	01 No.	At the Earliest /Ex- Stock
	(Detailed Specification is given in Annexure – I)		

Tender Schedule

Particulars	Date & Time
Last date and time for submission of tenders	21.08.2018 at 1:00 P.M.
Date and time of opening of tenders	21.08.2018 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 Deputy Registrar (P&S) Indian Institute of Technology (Indian School of Mines), Dhanbad – 826 004 Jharkhand

Date: 27 July 2018



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No. PE/INS/122/18-19

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, 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) 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 **24 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 Petroleum Engineering 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 30 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 4-6 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



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No. PE/INS/122/18-19

Annexure – I

Date: 27 July 2018

Technical Specifications for Supply and Installation of 50 mL Mud Retort Kit

Mud Retort Kit:

Features: Mud Retort Kit is required for determination of oil, water and solids content of Drilling Mud accurately as per API standard. The mud retort shall have digital temperature controller so that test temperatures can be accurately set to minimize the danger of overheating.

The retort must be composed of a 50 mL sample chamber that contains an upper boiling chamber and distillation tube, measuring lid, steel wool and a condenser.

Technical Specifications:

Cell Capacity: 50 mL

Heating: Electrically heated and thermostatically controlled to shut off at $930^{\circ}F \pm 70^{\circ}F$ ($500^{\circ}C \pm 40^{\circ}C$)

and 700 W, as specified in API RP 13-B1. **Power requirements:** 230/240V AC and 50 Hz

The kit also includes following items:

- · Graduated Cylinder, 50 ml
- Spatula
- Corkscrew
- Square Bar Retort Wrench
- Pipe Cleaners
- · Steel Wool
- Drill Twist
- Brushes wire and stainless stee
- High-Temperature Lubricant
- · Wetting Agent
- (1) Model name along with printed catalog/brochure of the quoted item to be provided
- (2) Minimum 2 years warranty to be provided
- (3) IIT(ISM) Dhanbad is registered with DSIR vide Ref. No. TU/V/RG-CDE(367)/2010, Dated 27th August 2010 valid up to 31st August 2020. Hence only 5.0% GST will be applicable for the supply.



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No. PE/INS/122/18-19 Date: 27 July 2018

Annexure - II

Format for Financial Bid

NIT No.: PE/INS/122/18-19	Date: 27 July 2018
Bidders Ref. No.:	Date:
GSTIN:	

Subject: Supply & Installation of 50 mL Mud Retort Kit

Sl. No.	Full Description of Items (With HSN Code/SAC Code)	Qty.	Rate	Amount
			Packing &	
		Forward	ing (if any)	
			Total	
		GST (if any) Freight (if any)		
		Installat	ion (if any)	
Amount should be in figure as well as word		G	rand Total	

Note:

- 1) Price basis must be FOR IIT(ISM) Dhanbad only.
- 2) All the details must be provided as per prescribed format only.
- 3) Prices quoted by the bidders should include all local taxes, VAT, service tax, GST, HSN Code, SAC Code, livies, transportation cost and insurance costs etc. if any
- 4) All the rates must be quoted in Indian Rupees.