



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद- 826004
Indian Institute of Technology (Indian School of Mines)
Dhanbad -826004 (Jharkhand)

No. M-500428-2016-17

Date: 18 January 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 Mining Department.

S No	Full Description of items/ store	Qty	Rate	Amount
1	Supply & Installation of Radiation survey meter (Detailed Specification is given in Annexure – I)	12 Nos		
	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)	03.02.2017 at 3:00 P.M.
Date and time for submission of tenders	10.02.2017 at 3:00 P.M.
Date and time of opening of tenders	10.02.2017 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

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) Please indicate rate of taxes/ duties clearly. Rates quoted will be taken as inclusive of all taxes unless given separately.

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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद- ८२६००४
Indian Institute of Technology (Indian School of Mines)
Dhanbad -826004 (Jharkhand)

-:2:-

- 4) The rates should be quoted for each item separately.
- 5) Conditional offer will not be accepted.
- 6) **Tender Cost of Rs. 500/- (non refundable) is to be paid by way of Demand Draft drawn in favor of Registrar, ISM payable at Dhanbad. Non-submission will lead to rejection of your bid.**
- 7) 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.
- 8) **Educational discount**, if any, should be clearly mentioned.
- 9) You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.
- 10) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 11) *The firm should provide at least 1 (one) year warranty on the equipment from the date of satisfactory installation.*
- 12) **Installation of the equipment and complete training to 4 persons on the use of the equipment at Indian Institute of Technology (Indian School of Mines), Dhanbad will be imparted by the firm at free of cost.**
- 13) *Each page in the bid document should be numbered properly.*
- 14) **The items/ materials shall be required to be delivered at Mining Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad at the risk and cost of the tenderer.**
- 15) Unloading and installation shall be the complete responsibility of the supplier.
- 16) The stores are required to be delivered within 06-08 weeks. Late delivery may not be accepted.
- 17) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 18) A 'Compliance Statement' along with a certificate and duly signed that the tenderer satisfies the technical requirements given in ANNEXURE-I should also be submitted to facilitate early finalization of the tendering process.
- 19) **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.
- 20) 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.
- 21) 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.*
- 22) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 23) 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

Technical Specifications of Radiation survey meter

Sl. No	Desired specifications
1	<p>Detector: GM counter Type LND 713 with energy compensated filter</p> <p>Radiation detected: X & Gamma, from 60 KeV to 2 MeV</p> <p>Energy Response: Within $\pm 20\%$ from 60 KeV to 1.25 MeV</p> <p>Operation range: 0-20 R/hr</p> <p>Over range: Unit shows over range above 20 R/hr to 1000 R/hr</p> <p>Range changeover: Automatic</p> <p>Accuracy: $\pm 15\%$ with Co-60.</p> <p>Display: 16\times2 alpha numeric LCD display; Digital display of dose rate and units in the first line. Bar graph or dose display in the second line.</p> <p>Time constant: Choice of three time constants LOW, MED & HI for Dose rate mode</p> <p>Serial port (optional): Built-in RS 232 serial for PC linking, along with data communication software cable.</p> <p>Aural: Built-in buzzer provided</p> <p>Data storage: Storage of readings in built-in EEPROM. Stored Data can be recalled on to the display or transmitted to PC.</p> <p>Control buttons: START, STOP, PROG, STORE, INC & DEC are the six control buttons provided on the instrument. The above buttons allow the user to program & operate the instruments in appropriate manner.</p> <p>Real time check: On board real time clock with battery backup keeps real time information. On selecting data storage, current real time is saved along with dose rate.</p> <p>Power: 6 V DC size AA MN1500 LR6 (4\times1.5) alkaline cells</p> <p>Dimensions: 196H \times 106W \times 50D mm (approx)</p>
2	<p>Accessories for Radiation survey meter:</p> <ul style="list-style-type: none"> • Data communication software with cable for downloading the readings

Other Terms and Conditions

1. The firm should provide at least 1 (one) year warranty on the equipment from the date of satisfactory installation.
2. Installation of the equipment and complete training to 4 persons on the use of the equipment at Indian Institute of Technology (Indian School of Mines), Dhanbad will be imparted by the firm at free of cost.
3. No advance payment or payment through bank in advance is admissible. The payment will be made only after satisfactory installation of the equipment.