



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन एवं विकास मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का 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@ismdhanbad.ac.in || Website : www.iitism.ac.in

No. ESE-500053-2017-18

Date: 30 May 2017

NOTICE INVITING TENDER

Subject: Supply & Installation of UV-Vis Spectrophotometer

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

| S No | Full Description of items/ store | Qty | Delivery |
|------|--|-------|---------------------------|
| 1 | Supply & Installation of UV Vis Spectrophotometer (Detailed Specification is given in Annexure – I) | 01 No | At the Earliest /Ex-Stock |

Tender Schedule

| Particulars | Date & Time |
|--|--------------------------------|
| Last date and time for submission of tenders | 23.06.2017 at 1:00 P.M. |
| Date and time of opening of tenders | 23.06.2017 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 – 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



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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) Please indicate rate of taxes/ duties clearly. Rates quoted will be taken as inclusive of all taxes unless given separately.
- 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, IIT (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) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of **12 months**.
- 12) *Each page in the bid document should be numbered properly.*
- 13) **The items/ materials shall be required to be delivered at ESE Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad at the risk and cost of the tenderer.**
- 14) Unloading and installation shall be the complete responsibility of the supplier.
- 15) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 16) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 17) 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.
- 18) **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.
- 19) 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.
- 20) 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.*
- 21) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 22) IIT (ISM) reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Deputy Registrar



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Annexure - I

TECHNICAL SPECIFICATION OF UV-Visible SPECTROPHOTOMETER

| | |
|---------------------------|--|
| Wavelength range | 190 to 1100nm |
| Spectral bandwidth | 1nm (190 to 1100nm) |
| Wavelength display | 0.1-nm increments |
| Wavelength setting | 0.1-nm increments (1-nm increments when setting scanning range) |
| Wavelength accuracy | ±0.1nm at 656.1nm D2 ±0.3nm (190 to 1100nm) |
| Wavelength repeatability | ±0.1nm |
| Stray light | less than 0.02% NaI at 220nm, NaNO ₂ at 340nm less than 1.0% KC I at 198nm |
| Photometric system | Double Beam |
| Photometric range | Absorbance: -4 to 4 Abs Transmittance: 0% to 400% |
| Photometric accuracy | ±0.002 Abs (0.5Abs) ±0.004 Abs (1.0Abs) ±0.006 Abs (2.0Abs) |
| Photometric repeatability | less than ±0.001 Abs (0.5Abs) less than ±0.001 Abs (1Abs) less than ±0.003 Abs (2.0Abs) |
| Baseline stability | less than 0.0003 Abs/H at 700nm (one hour after light source turned ON) |
| Baseline flatness | within ±0.0006 Abs (190 to 1100nm,one hour after light source turned ON) |
| Noise level | Within 0.00005 Abs RMS value (at 700nm) |
| Size | Mot more than 450 mm (W) X 500 mm (D) X 300 mm (H) |
| Weight | Below 25 kg |
| PC | USB memory + UVProbe (standard) + one PC with latest operating system and one laser printer with 2 kVA UPS |



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Annexure - II

Format for Financial Bid

NIT No.: ESE-500053-2017-18

Date:

Bidders Ref: No.

Date:

Subject: Supply & Installation of UV Vis Spectrophotometer

| 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.