

BY AIR MAIL/SPEED POST

Enquiry No: PI/74/11

Dated: 19-01-2012

To

Dear Sirs,

The Institute of Minerals & Materials Technology, Bhubaneswar is a National Laboratory under aegis of COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (C.S.I.R.) under the Department of Scientific and Industrial Research, Government of India, which is carrying on Research and Development work and is not involved in any military or commercial activities. We are interested to import following items for R&D purposes as per the terms and conditions given below and overleaf.

SL. NO.	DESCRIPTION OF ITEMS	QUANTITY
1.	FT-IR Spectrometer	01 Set.

Detail Specifications:

Wavelength range: 7500 – 400 cm^{-1} or more

Spectral resolution: $\leq 1 \text{ cm}^{-1}$

Wave number accuracy: 0.01 cm^{-1} or better

S/N ration: $\geq 45,000:1$

Detector: DLATGS

Interferometer for high energy throughput with dynamic/permanent alignment facility.

Universal sampling: Should have the facility for analysis of solid, liquid (samples both in aqueous and non aqueous system), paste and powder samples by using ATR. Capability/facilities to withstand high humidity.

System should have automatic internal spectrometer calibration and validation facility.

Computer should be offered along with a printer for operation.

The components, like source, detector, mirror etc. of the spectrometer should be recognized automatically and controlled via PC

Software specifications

1. Data collection and manipulation and processing
2. Spectral Interpretation tools
3. Quantitative and qualitative data analysis
4. Library search facility as well as the possibility to create user own libraries.

Accessories

Liquid cells, ATR

The firms should provide

All necessary installation pre-requisites are to be offered

All necessary sample preparation accessories are to be offered

Proper technical literature with operation manual for all the items

Standard samples

Service manual

Original warranty card from the principal vendors of accessories/parts.

TERMS AND CONDITIONS

You are requested to send us your Quotation / Proforma Invoice separately in **Two Bid systems [(i) Technical Bid (ii) Commercial Bid]** and pamphlets duly indicating the

1. FOB/FOR price.
Please send your quotation / Proforma Invoice to the following address : Director,
2. Institute of Minerals & Materials Technology, Bhubaneswar, Orissa, India, PIN - 751 013
 3. Schedule of delivery to be followed strictly
 4. Part billing and partial shipment is strictly prohibited.
Please mention the country of Origin, port of shipment, approximate weight and size of the packet / cartoon of the consignment in your offer are to be in mentioned in the
5. quotation.
EMD : An Earnest Money of Rs.30,000/- in the form of DD/BG to be submitted along with bid(Technical). DD should be drawn in favour of Director, Institute of Mineral &
6. **Material Technology., Bhubaneswar payable at Bhubaneswar.**
PBG: It may also please be noted that, in case, order is placed on you, the unconditional Performance Bank Guarantee for 10% of the total order value has to be submitted within 21 days from the date of issue of purchase order to cover the total warranty period and
7. valid 60 days beyond expiry of warranty period.
 8. Director, IMMT reserves all right to cancel the order at any stage of procurement.
 9. **Last Date for submission of quotation is : 07.02.2012 at 5.00 P.M**
 10. **Date for opening of Technical quotation is : 08.02.2012 at 3.30 P.M**
Quotation / Proforma Invoice must be superscribed with our enquiry number and date of
11. opening.
 12. Advance payment is not admissible.
 13. Director Reserves all right to accept or reject any Tender in part/full
-

Yours faithfully

Section Officer (S&P)