



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)
Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab

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PAN No - AAAAI1781K. TAN No. -PTLI10692D

IISER Mohali

E-mail

IISER M(231) 13/14-Pur.

10th November 2013

To

M/s Biologic Science Instruments Pvt Ltd.,
304, Orion Business Park, Near Cine Wonder, Manpada,
Thane(W)-400 607, Maharashtra, India, E-Mail: ravindrap@biologicasia.com

Dear Sir

We are interested in the purchase of following items. You are, requested to send your best offer with the special institutional discount , if any , so as to reach us immediately within one week.

Sr	Description	Qty
	<p>Polarimetric Workstation (Equilibrium) capable of CD, LD and FD-CD measurements (MOS-500 with Peltier)</p> <p>The spectropolarimeter quoted should have the following features</p> <ul style="list-style-type: none">• Measurement of CD, LD, FD-CD, absorbance, fluorescence, fluorescence anisotropy signals in wavelength-dependent, time-dependent and temperature-dependent spectral scanning modes.• Automatic change of focus with change of detection mode.• Automatic switching between Xenon and Mercury-Xenon light sources and performing of optical path re-alignment without any manual bulb handling.• Functioning without requiring any purging of nitrogen or argon gas during use at any wavelength above 195 nm.• Availability of dual grating monochromator.• Wavelength range : 163- 950 nm• Stray light tolerance : < 2 ppm• RMS noise tolerance : 0.007 mdeg at 500 nm using 1 nm BW and 16 seconds of sampling• Wavelength accuracy : ± 0.1 nm in the entire range of wavelengths.• Bandwidth settability : 0 to 16 nm• CD signal resolution : 0.0001 mdeg• CD signal measurement range : $\pm 7,500$ mdeg• Baseline stability: equal to or better than ± 0.007 mdeg/hour• Scanning modes : Step scan, Adaptive scan, Temperature scan, Time-resolved (kinetics) scan• Signal measurements - Simultaneous measurement of CD/Absorbance/HV signals• Temperature Control: Peltier-based sample cell temperature control (with all necessary accessories including circulatory water bath etc. The system must include an internal probe so that temperature is regulated by sample temperature and not by Peltier temperature. Single cell Peltier temperature precision should be 0.01°C. Temperature range should be from -10°C to 110°C with magnetic stirrer.• Software should (a) perform instrument control (including temperature ramps and Peltier control), signal measurements and analyses, (b) be loadable on multiple PCs, (c) be upgraded without cost for the lifetime of the instrument, (d) be capable of equilibrium and thermodynamic analysis, thermal denaturation monitoring with CD, fluorescence emission or fluorescence anisotropy, (e) be capable of saving data in export-friendly formats	01

Yours faithfully,
Sd/-
(Mukesh Kumar)
Assistant Registrar (S&P)

INSTRUCTIONS

- x Inquiry will be sent by UPC/Courier/Speed Post and IISER Mohali will not be liable for any kind of Postal delay.
- x The Quotation should be addressed to the Director IISER Mohali invariably giving on the envelop Reference No. with date and Due date with time.
- x The supplier should have global presence with website showing catalogue of similar variant of laboratory furniture.
- x One time importers from China with custom made specifications are highly discouraged.
- x The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
- x Firms will quote separately for each article.
- x The rates offered should be FOR Chandigarh in case of firms situated outside Chandigarh and free delivery at the Institute premises in case of local firms.
- x In case of Ex-godown terms the amount of packaging forwarding freight etc should clearly be indicated by percentage or lump sum amount. Current rate of sales Tax/VAT must be mentioned.
- x In case of foreign consignment CIF/FOB should be mention clearly. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY.
- x SALES TAX :- This Institute is not exempted from the payment of Sales Tax/Service Tax/VAT. The rate (i.e. percentage of Sales Tax should be clearly indicated included or excluded) wherever chargeable.
- x The delivery period should be specifically stated. Ex-stock and earlier delivery may be preferred.
- x The firms are requested to give detailed description and specifications together with the detailed drawings, printed leaflets and literature of the Article quoted. The name of the manufactures and country of manufacture should also invariably be stated in the absence of these particulars the quotation is liable for rejection.
- x Samples wherever asked for will not be paid for these should be delivered in the office of the undersigned securely labeled and packed. In case of terms who submit the samples through Railways/Road transport the freight should be prepaid and RR should be in favour of Stores and Purchase of IISER Mohali.
- x Quotation should have minimum validity of 7 days from the date of opening.
- x The rates quoted should be in metric units otherwise your quotation is liable to be ignored.
- x Late or delayed quotation will not be accepted.
- x The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved.