



# 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

Website : [www.iisermohali.ac.in](http://www.iisermohali.ac.in) Ph. 0172-2293118-19 ,Fax- 0172-2240124, e-mail: [stores@iisermohali.ac.in](mailto:stores@iisermohali.ac.in)  
PAN No - AAAAI1781K. TAN No. -PTLI10692D

IISER Mohali

E-mail

IISER M(232) 13/14-Pur.

10<sup>th</sup> 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](mailto: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
01	<p>Polarimetric workstation (Kinetic) capable of stopped-flow CD and fluorescence measurements (SFM-2000/S stopped-flow and MOS-200 spectrometer) SFM-2000 Stopped-Flow Polarimetric (Kinetic) Workstation capable of performing stopped-flow circular dichroism, absorbance and fluorescence measurements, using two-syringe mixing, independent stepper motors for each syringe, variable mixing ratios (ranging from 1:1 to 1:100), electrovalve-based flow stopping, and Berger Ball mixing of solutions.</p> <p>The instrument should have the following further specifications and features :</p> <ol style="list-style-type: none"><li>1. Instrument mixing dead time should be sub-millisecond (&lt; 0.7 ms or lower); microcuvette accessory should be quoted if available.</li><li>2. Temperature range of operation : -20°C to +85°C</li><li>3. Flow rate range for each syringe : 0.003 to 10 ml/s</li><li>4. Minimum injection volume using 10 ml syringes : 25 µl</li><li>5. Syringes and pistons must be made of metal, and not glass</li><li>6. Tracking of volume remaining in each syringe should be possible with 1 µl precision</li><li>7. Injection volume and flow rate of injection must be controllable from software</li><li>8. System must be upgradeable to 3 and 4 syringes ( 2 and 3 mixers)</li><li>9. System should be provided with 2 cells of different path lengths</li><li>10. System should be compatible with detectors for CD, Absorbance, Chemiluminescence, Fluorescence, 90° Light Scattering etc.</li></ol> <p>MOS-200 Spectrometer with the following specifications : System capable of interfacing with SFM-2000/s stopped-flow system from Bio-Logic, with double light source consisting of Xenon and Mercury-Xenon lamps with automated switching of lamps, capable of measuring absorbance, fluorescence, chemiluminescence, and 90° light scattering, with photomultiplier detector, and software-based choices of single and multi-time base acquisition mode, programmable wavelength tracking mode, 3D data [<math>\lambda</math>, time, signal], Rapid detection resolution of 10 µs. Other specifications : LS Noise : &lt; 0.05% peak to peak; Lamps : 150W Xe &amp; 150W Xe/Hg. Tungsten as option; 220 – 700nm for Xe/Hg, 200 – 800nm for Xe</p>	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.