

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
Jadavpur, Kolkata - 700032

TENDER NOTICE No. IACS/PC/TC-1/DST-SERC/2012-13

DATE: 06.06.2012

Sub: Tender for a monochromator

Sealed tender in two bids system (**Technical Bid & Financial bid**) is invited from bonafide, resourceful and eligible manufacturers/exclusive distributors of **Monochromator** of following specifications. The last date for receiving the tender is **June 25, 2012** up to 1.00 P.M and will be opened on the same day at **3:00 p.m.** in the J C Bose meeting room of the institute. Manufacturers/ exclusive distributors should have past history of supplying this type of instrument to this or other Scientific Organizations.

Tender Form: Tender should be submitted to the office of the registrar, IACS, Jadavpur, Kolkata-700032 in plain paper or Letter Head separately in the forms of Technical and price Bids both enclosed in a single envelop.

A). TECHNICAL BID:

Technical Specifications for a Scientific Monochromator with control software

Focal Length ~0.5 m

Number of Gratings that can be accommodated on Turret: 3

Grating Size > 70 mm x 70 mm

Two types of gratings: Groove density (a) 1200 lines/mm, and (b) 3600 lines/mm.

Number of variable slits (micrometer/ computer controlled): 2 (input and output)

Spectral Dispersion: (a) ~0.15 nm /mm for 3600 l/mm grating, and
(b) ~1.5 nm/mm for 1200 l/mm grating

Stray Light: < 1×10^{-5}

Computer Interface Hi-Speed USB

Installation/Demonstration /Application Training at site : Free of cost by the supplier

Warranty: 1 year

Service facility: Supplier should mention their details of service setup and Manpower at Calcutta who will be responsible for after sales support. Response time should be within 24 hours

B). FINANCIAL BID:

The financial bid should be super scribed as "**Finance Bid**" on the outer cover of the envelope.

C) GENERAL INSTURCTIONS:

1. There should be two separate envelopes duly sealed for two bids and should be super scribed with (a) Technical Bid, and (b) Financial Bid and both these sealed envelopes are to be put in a bigger envelope which should also be sealed.
2. Tender Notice Number should clearly be written on the envelope.
3. The tender submitted shall remain valid at least for three months from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent
4. The tender addressed to The Registrar, Indian Association for the Cultivation of Science, 2A Raja S. C. Mullick Road, Jadavpur, Calcutta-700032 may be dropped at the tender drop box.
5. Incomplete tenders will be summarily rejected.
6. Acceptance of Tender: IACS authority does not bind itself to accept the lowest tender and reserves the right to reject any or all the tenders received without assigning any reason thereof.

REGISTRAR

2A & 2B Raja S. C. Mullick Road,
Jadavpur, Kolkata -700032
Phone : 2473-4971 Fax : 2473 2805
E-mail : rgtr@iacs.res.in
