# INDIAN INSTITUTE OF TECHNOLOGY DELHI HAUZ KHAS, NEW DELHI-110016 (INDIA)

#### NIQ No. IITD/LCL/ALS/2014/01

## **NOTICE INVITING QUOTATION**

Quotations are invited for the purchase of **Programmable Precision Temperature Controller with accessories** as per specification given below. Quotations should reach latest by 21 Feb 2014, 17:00 HRS. Quotations are solicited from only authorized dealers with proven past record of sales, supply and after sales service.

Item	Quantity	Description
Programmable	1	Programmable Precision Temperature
Precision		Controller from -190°C to 400°C
Temperature		• Temperature Resolution and Precision
Controller		(0.001°C),
with		• Dual PID Outputs for Both Heating and
accessories		Cooling, USB2.0 Communication Port with
		software for computer control,
		• Fully Programmable without Host
		Computer, 230 V input voltage
		CONSISTING OF;
		1. Hot and Cold Stages
		• Compatible with temperature controller for
		optical thermal microscopy measurements
		in liquid crystals with temperature stability
		of $\leq 0.01$ ,
		• Maximum Heating Rate $\geq$ 100°C per
		minute,
		• Minimum Heating Rate $\leq 0.1^{\circ}$ C per hour,
		• Inner Lid for Improved Sample
		Temperature Uniformity,
		• Gas Purge Sample Chamber, Variable
		Sample Chamber Height (up to 12mm),
		• Large Viewing Aperture (up to 10mm),
		• Sample viewing aperture for transmitted
		light = 2mm diameter,
		• Side loading for faster sample exchange,
		• Precision X-Y Micro-positioner with
		adaptors 10 µm resolution for XY sample
		manipulation compatible with hot/cold
		stage,

DATE: 07-02-2014 DUE DATE: 21-02-2014

Quotations may please be sent to the address mentioned below in a sealed cover with our NIQ reference marked on the top. The sealed cover should contain separate quotations for the 'technical bid' and the 'commercial bid' in two <u>separate</u> and <u>clearly marked</u> envelops. Please include a certificate of compliance of the quoted items, with reference to the NIQ.

#### [Dr. Aloka Sinha; Department of Physics; IIT Delhi, Hauz Khas; New Delhi - 110016 India; E-mail: aloka@physics.iitd.ac.in]

## TERMS & CONDITIONS COVERING SUBMISSION OF QUOTATIONS

The quotation must contain the following details, otherwise quotation cannot be considered.

- I. The quote must contain all the items, and individually priced.
- II. The technical bid must contain all the required specifications, drawings, graph (transmission/reflection/response spectra of components if any) etc.

- III. Along with the technical bid, please enclose support documents related to previous sale of the above items(s) within India, proprietary certificate (if necessary) from the manufacturer.
- IV. Please quote the F.O.B. price, and indicate separately the C.I.F. charges (Air Freight), Delhi Airports.
- V. No correspondence regarding acceptance/rejection of a quotation will be entertained.
- VI. Special discount/rebate wherever admissible, keeping in view that the supplies are being made for Educational purpose in respect of a public institution, may please be indicated in the offer.
- VII. The institute reserves the right of acceptance or rejection of any or all quotations.
- VIII. Necessary information in respect of the Comprehensive Warranty, Delivery Period, and Installation & Demonstration at our premises are to be included.

LAST DATE: Feb 21, 2014 by 5.00 PM.