

NO. 8(1)/2013-14/POLARIMETER/PUR.
NATIONAL SUGAR INSTITUTE
(AN ISO 9001:2008 CERTIFIED INSTITUTE)
(GOVERNMENT OF INDIA)
MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION
(DEPARTMENT OF FOOD & PUBLIC DISTRIBUTION)
KANPUR

Phone : 2570541,542,543
Fax : 0512-2570247
E-Mail ID : nsikanpur@nic.in
Website : <http://nsi.gov.in>

Dated: 15.07.2014

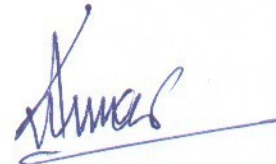
TENDER NOTICE

Sealed tenders are invited in Two Bids (Technical & Financial) for and on behalf of the President of India from authorized Manufactures/Dealers/Suppliers by the Director, National Sugar Institute, Kanpur for supply of following instruments.

1.	Automatic Digital Polarimeter	01 No.
2.	U.V. - VIS Spectrophotometer	01 No.
3.	Standard Stainless Steel Test Sieves 200mm Dia (8 Mesh, 10 Mesh, 14 Mesh, & 28 Mesh)	(2 No., 4 No., 4 No. & 4 No.)

The specification & other information is available in the Tender Document which may be downloaded from the Institute website <http://nsi.gov.in>. In case the documents is downloaded from website a Demand Draft of Rs. 500/- as Tender Fee's for each instrument is to be enclosed with Technical Bid.

Date of Tender submission is on or before **14.08.2014** by 1:00 PM and shall be opened at 3:00PM on the same day.



Admin.-Cum-Purchase & Sales Officer

No. 8(1)/2013-14/POLARIMETER/PUR.
NATIONAL SUGAR INSTITUTE
(AN ISO 9001:2008 CERTIFIED INSTITUTE)
(GOVERNMENT OF INDIA)

MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION
(DEPARTMENT OF FOOD & PUBLIC DISTRIBUTION)
KANPUR

Phone : 2570541,542,543
 Fax : 0512-2570247
 E-Mail ID : nsikanpur@nic.in
 Website : http://nsi.gov.in

Dated: 15.07.2014

TENDER DOCUMENT AGAINST TENDER NOTICE

Tender document against Tender Notice for supply of equipment against Tender Notice as per details and terms and conditions are given below.

Sl. No.	Specifications	Quantity
U.V.-VIS Spectrophotometer Specification		
1.	Modes	01 No.
	Basic, Wavelength Scan, Multi-Wavelength, Kinetics, Quantitative, DNA/Protein	
	Wavelength Range	
	190-1100nm	
	Spectral Bandwidth	
	1.0nm	
	Optical System	
	Double Beam, Grating 1200 lines/mm	
	Wavelength Accuracy	
	± 0.3nm	
	Wavelength Repeatability	
	± 0.2nm	
	Scanning Speed	
	HI, MED, LOW, MAX, 3000nm/min	
	Photometric Accuracy	
	± 0.3%T or ±0.002 A/h@1A	
	Photometric Repeatability	
	± 0.0003 at 1.0Abs	
	Photometric Range	
	0-200%T, - 0.3 to 3A, 0-9999 Conc.	
	Stray Light	
	< 0.05% T @ 220,340nm	
	Stability	
	± 0.001 A/h @ 500nm	
	Display	
	5 inches Graphic LCD (320 x 240 dots)	
	Baseline Flatness	
	± 0.001 A/h (200-1000nm)	
	Sample Compartment	
	Standard 8 cell with automatic cell changer – 10mm path-length, (50 & 100mm path-length optional at extra cost)	
	Light Source	
	Halogen and Deuterium lamps (Pre-Aligned)	
	Output	
	USB Port for PC connectivity, Parallel Port for Printer	
	Power	
	230 V ± 10% AC, 50 Hz	
2.	PC	01 No.
3.	Printer	01No.
	Compatible PC with Windows 7 (64/32 bits)	
	Compatible Laser Printer with PC having OS Windows 7 (64/32 bits).	
4.	Universal Rectangular Cell Holder, Four-Cell Type	01No.
5.	Rectangular Quartz Cell	02 Pairs
	Optical Path Length 50mm	
	Optical Path Length 100mm	02 Pairs

Submission of the Bid

1. The offer alongwith a tender processing fee or Rs. 500/- and an earnest money deposit @ 2% of the cost of the equipment has to be submitted to Director, National Sugar Institute, Kanpur on or before **14.08.2014**.
2. The tender processing fee of Rs. 500/- is non refundable, the earnest money deposited will however be refundable to the unsuccessful bidder.
3. The offer should include all technical details and the detail of materials being used.
4. Separate Demand Drafts will have to be submitted for tender processing fee and earnest money deposits. These should be payable to Director, National Sugar Institute at Kanpur and drawn on any nationalized Bank.
5. All the bidder are requested to submit their PAN/TIN details.
6. The Director, National Sugar Institute, Kanpur reserve the right to reject any or all the offers without assigning any reason.
7. The last date for the submission of tender shall be **14.08.2014** upto 1:00PM and tender shall be opened in the presence of the tenders at 3:00Pm on same day.
8. Quoted rates should be valid upto **Six months**.
9. In case, the supplier fails to make supply of material/complete the job within stipulated time, Institute, holds the right to forfeit the EMD deposited by the Tenderer/Supplier.
10. Two year warranty from the date of installation of U.V.-VIS Spectrophotometer.



(Abhai Kumar)

Admin.-Cum-Purchase & Sales Officer