



DEPARTMENT OF BIOCHEMISTRY
PATNA UNIVERSITY, PATNA-800005

Ref. No: 837

Date: -02/01/2025

Notice inviting Quotations

Quotations are invited from reputed suppliers in sealed envelope through speed Post only for the items stated below latest by 5:00 PM of 20th January 2025

Sl. No.	Name of the Equipment	Specifications	Quantity
01	Double Beam UV-Vis Spectrophotometer	Optical System Double Beam, Grating 1200 lines/mm, Wavelength Range 190-1100 nm, Spectral Bandwidth 2nm, Wavelength Accuracy $\pm 0.1\text{nm}@656.1\text{nm}$, $\pm 0.3\text{nm}@all$, Wavelength Repeatability $\leq 0.1\text{nm}$, Photometric Accuracy 0.2%T(0~100%T), $\pm 0.002A(0-0.5A)$, $\pm 0.004A(0.5-1A)$, Photometric Repeatability $\leq 0.15\%T$ (0-100%T), 0.001A(0-0.5A), 0.002A(0.5-1A) Photometric Range 0-200%T, -3~3A, 0~9999C (0-9999F) Stray Light $\leq 0.03\%T@220\text{nm}$, 360nm Stability $\pm 0.0003A/h$ @500 nm Baseline Flatness $\pm 0.001A$, Noise 0.0005A@500nm, Work Mode T, A, C, E Scanning Speed Hi, Med, Low (Max. 3000nm/min), Wavelength Setting Auto Display 7" TFT Color Screen, Light Source Imported Deuterium & Tungsten lamp Detector Imported Silicon Photodiode, Cuvette Holder 10mm auto 2-cell holder, Output USB drive, USB host, RS232 Power AC 220V/50Hz or AC 110V/60Hz	01 Unit
02	Semi Auto Chemistry Analyser	Single Beam with rotating filter wheel, Monochromatic and Biochromatic, Quartz Halogen Lamp, 4 cavity interference, Kinetic and End Point Absorbance, Multi standard mode, User-friendly interface Tests: ALT, AST, ALP, ACP, GGT, α -HBDH, LDH, CK, AMY, TG, TC, HDL-C, UA, UREA, Cr, Glu, TP, Alb, T-bil, D-Bil, TBA, NH4 ⁺ , HCO3 ⁻ , Ca, Mg, Cl, Na, K, apoA1, apoB, Lp (a), C3, C4, IgG, IgA, IgM, HbA1c, Alcohol, Amphetamines, Barbiturates, Benzodiazepine etc.	01 Unit
03	ELISA Reader	Measuring Range: 0.0 - 4.0000 Abs Accuracy: $\pm 1.0\%$ Interface: USB port, SD card slot, RS-232 & RJ45 interface User friendly to operate with Touch screen display. Easily programmable for Qualitative and Quantitative tests. Includes 4PL Method for Quantitative tests. In-built thermal printer (Additional printing option of attaching external printer) Storage Capacity: 1,000 patient data or 10,000 sample records HIS & LIS compatible with application support Auto back up in case of power outage	01 Unit

The terms and conditions are as follows:

1. Supply Order will be given to the vendor having least Quotation amount
2. The equipments must have one year warranty period
3. Installation and demonstration of the equipment must be given by the concerned company.
4. Supply must be made within a week.
3. No advance payment will be made.
4. Payment will be made strictly as per your quotation.
5. Soon after the supply, bills in duplicate be submitted for early payment.

Rajneesh Vibhans
02.01.25

(Rajneesh Kumar)

Head of the Department

Head
Department of Bio-Chemistry
Patna University

Copy To: In-charge, IT Cell, Patna University to upload on the University Website

02/01/25