(Inspire Faculty)

DEPARTMENT OF CHEMISTRY CENTRE OF ADVANCED STUDIES IN CHEMISTRY PANJAB UNIVERSITY, CHANDIGARH - 160 014, INDIA

Date: 19-11-2014

Dear Sir

Please quote your lowest rates in duplicate should be clearly written or typed (cutting avoided) for the item/s given below specifying make, quality, period of supply of each item along with the detailed information and should reach the undersigned on or before 1 -12-2014.

- 1. Rates quoted should be FOR PU Chandigarh.
- 2. The rates of insurance, excise duty, S.T. should be clearly mentioned, original receipts for the insurance charges are required along with the bill of supply.
- 3. We have been exempted from paying Central Excise Duty, vide Govt. of India notification No.10/97-Central Excise dated March 1, 1997 and is valid upto 31.8.2015.
- 4. Special Discount for educational institutions, University teaching department may be mentioned.
- 5. The quotation in a sealed envelope giving our/your reference No./Date of quotation should be sent.

UV-Visible spectrophotometer

Wavelength range: 190 nm to 1,100 nm Spectral Bandwidth: 1.5 nm for stringent resolution requirement Stand alone or PC operation Extra large Black light LCD screen, Built lab tough, High Scan Speed, 8 step selectable Optics: Concave diffraction grating / Double Beam Principle, Wavelength Range: 190 nm - 1,100 nm, Spectral Bandwidth: 1.5 nm Stray Light: ≤0.05% (220 nm Nal, 340 nm NaNO₂), Wavelength Accuracy: ±0.3nm, Photometric Range Absorbance: -3 to +3%T: 0% to 300%T, Wavelength Scan Speed: 10, 100, 200, 400, 800, 1,200, 2,400, 3,600 nm/minute, Baseline Stability: 0.0003 Abs/hr (500nm, after 2 hours), Noise Level: 0.0003 Abs (500nm) Light Source: Tungsten-Halogen and Deuterium Lamps Light Source Switching: Automatic switching from 325 nm to 370 nm Detector: Silicon Photodiode Display: Back-lit LCD 165(W) x 122(H) mm Dimensions: 505(W) x 590(D) x 265(H) mm, Net Weight: 29 Kg, 1 pairs of Quartz Cuvettes UV Detective Software, with computer

> Dr. Khushwinder Kaur (Inspire Faculty, Assistant Prof.) Department of Chemistry Panjab University, Chandigarh