NIQ for the purchase of a UV/visible Spectrophotometer with the following Technical Specification for applications in biochemistry, molecular biology and cell biology

**Essential Features:**

- **Absorption:** Double-beam sealed, quartz coated, lens free system
- **Light Source:** Deuterium and tungsten-halogen lamps with automatic switch over, Deuterium lamp should turn off when not needed.
- **Measurement range:** 200 nm to 1100 nm (minimum) without any accessory
- **Stray radiation/Light:** Min 0.01%T
- **Wavelength accuracy:** Minimum +/- 0.1 nm
- **Wavelength reproducibility:** Minimum +/- 0.06 nm
- **Bandwidth:** Min 4 steps (0.6 to 4 nm or better).
- **Standard software:** Scan, Time drive, Wavelength programming, Conc, Kinetics, Oligoquant, Arithematic etc should be included.

Disposable cuvettes (1.5 ml, 10mm path length) for 300 samples should be quoted with the instrument

1 set of quartz’s cuvette (0.7 ml, 10 mm pathway, from the Supplier) should be provided with the instrument.

Compatible PC with latest features.

Warranty for 3 years.

**Optional accessories:**

- Peltier control system
- One additional set of Quartz cuvette
- 2 kV UPS.

All the features mentioned should be supported by printed and authentic literature.

**Terms and Conditions:**

1. **Technical and financial bids** should be in **separate sealed envelopes.** Both the bids should be placed in a single envelop and Super scribed by NIQ number, Item and last date of submission.
2. Sealed quotations should be addressed in the Name of Prof. Saroj Mishra and should reach the Department of Biochemical Engineering and Biotechnology, Indian Institute of Technology Delhi, Hauz Khas. New Delhi-110016 by **August 2, 2013, 4.00 PM.**
3. The prices should be quoted at FOB and also CIP New Delhi
4. Propriety and agency certificate will be required wherever applicable.
5 Institute reserve the right to accept or reject any or all the quotation without showing any reasoning.