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Dated: 02/07/2012

Closing Date: 09/07/2012

Enquiry No.: DSK/BSBE/12-13/NC-03

Request for submission of quotation for “Multimode Spectrophotometer”

Sealed quotation(s) are required on or before 9th July 2012 latest by 1700 hrs with all technical specifications for the supply of items;

(Technical Specification Required)

1. Multiwell capability –
 - a. Capability to read 6-96 wells,
 - b. Capability to read volumes as low as 2 μ L (including any special plate needed for the same)
 - c. Capability to read standard cuvettes (include any special part/cuvettes needed for the same)
2. Detection modes with wavelength ranges –
 - a. UV-visible absorbance (230-999 nm)
 - b. Fluorescence (250-900 nm)
 - c. Time-resolved fluorescence (250-900 nm)
 - d. Fluorescence polarization (300-900 nm)
 - e. Luminescence (300-700 nm)
3. Wavelength selection –
 - a. Capability for monochromator based wavelength selection (double grating monochromators)
 - b. Capability for filter based wavelength selection (Deep blocking bandpass filters / dichroic mirrors).
 - c. Variable bandwidth selection in Fluorescence monochrometer (9, 13, 15, 17, 20nm)
4. Read methods –
 - a. End-point
 - b. Kinetic
 - c. Spectral
5. Temperature control: Room temperature to 65 °C

6. Ability for pathlength correction.
7. Software for operating equipment
8. Computer: Inspiron One 2320 all in one desktop (core i5, 4 GB RAM, 1 TB hard disk, LAN card), laser printer, UPS

Notes:

1. The envelope must be inscribed with the phrase "Quotations against enquiry no.12-13/NC-03"
2. All quotations must reach by **9th July, 2012, at or before 17.00 hrs.**
3. Please provide separate lines for the initial price and discounted price with minimum 90 days validity for the quotation (120 days would be desirable)
4. The delivery period should not be more than 4-6 weeks.
5. Send complete details of the products.

Dhirendra S. Katti