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Dated: 3/11/2011

Closing date: 10/08/2011

Enquiry no.:- AKT/BSBE/02

Request for submission of quotation for “Fast Protein Liquid Chromatography”

Sealed quotation(s) are required on or before Nov 10th latest by 5.00 pm with all technical specifications as mentioned below.

1. Pump system

- a. Flow rate = From 0.01 ml/min to 10 ml/min
- b. Pressure = Maximum 3500 psi (233 bar or 23 MPa)
- c. Solvent mixing chamber

2. Sample injection loop (Please mention capacity)

3. Detector system

- a. 214 nm, and 280 nm filters
- b. Lamp type and specifications
- c. Analytical flow cell and specifications
- d. UV absorbance range from 0.0001 to 2.0 OD
- e. Conductivity detection range.

4. Fraction collector

- a. Capacity of collection, number and types of tubes
- b. Collection parameters and the mode of collection
- c. Operating temperature

5. Software for installation, handling and maintenance of FPLC unit

6. Starter kit including various buffer systems

7. Fitting kit including various tubing, caps and adaptors

8. Maintenance kit for different parts of FPLC unit

Please provide detailed description of all the parts of the system. Also provide separate lines for initial price and discounted price, time required for delivery and minimum days of validity for quotation. Also mention the warranty period for the instrument along with maintenance schedule.

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