Notice Inviting Quotations

Sealed quotations in separate envelope of technical and commercial bid kept in one sealed outer envelope, are invited for Microplate Reader as per specifications given below. Your sealed quotation should reach within 15 days from the date of advertisement to, Dr. Anushree Malik, Room no: 271, Centre for Rural Development and Technology, Indian Institute of Technology, Delhi (IIT Delhi), HauzKhas, New Delhi-110016. Your quotation must be super-scribed “Microplate Reader”.

Dated: 17.05.13
TECHNICAL SPECIFICATION FOR MICROPLATE READER

- **Microplate Types:** 6 to 384 well plates & standard Quartz cuvettes.
- **Read Modes:** Endpoint, kinetic, spectral scanning and well area scanning.
- **Wavelength Selection:** Monochromator
- **Wavelength Range:** 200 – 999 nm, selectable in 1 nm increments
- **Light Source:** Xenon flash lamp
- **Dynamic Range:** 0.0 – 4.0 OD
- **Bandwidth:** 2.4 nm
- **Shaking:** Orbital, double orbital and linear
  - Must be compatible with low volume 2µl plate.
- **Includes:** 4-Zone Temperature control, Incubation from ambient+4 C to 65ºC; ±0.5ºC at 37 ºC.
- **Linearity:** 0 to 2.0 OD ± 1% ± 0.010, 2.0 to 3.0 OD ± 3% ± 0.010
- **Accuracy:** 0 to 2.0 OD ± 1% ± 0.010, 2.0 to 3.0 OD ± 3% ± 0.010
- **Repeatability:** 0 to 2.0 OD ± 1% ± 0.005, 2.0 to 3.0 OD ± 3% ± 0.005
- **Read Speed:** 96 wells: 8 seconds, 384 wells: 12 seconds
- **Dimensions:** 16 inches deep, 8.5 inches width, 8.5 inches height
- **Software:** with a logical interface for easy flow from reading parameters, to plate layout, to powerful data reduction, and finally to flexible data output options.
- **Connectivity:** USB and RS232 (pc),
- **Certificate:** ISO Certified. CE, UL, or BIS certified product
- **Input:** Inbuilt Power controller, Power: 100 – 240VAC, 50/60Hz
- **Laptop:** Windows 7 Professional with SP1(32 bit) only, 500 GB HDD, Intel i3 (3rd Generation) 2.4 GHz or better, RAM 2.0 GB or more, DVD-RW Drive, Screen 14/15.6 inches, Branded company.
Terms & Conditions:

1. The quotations must have validity of at least four months.
2. Sealed quotations should be in separate envelopes of technical and commercial bid kept in one sealed outer envelope.
3. Please quote prices of imported items at FOB (Freight on Board) IIT Delhi inclusive of all taxes, freight and delivery charges.
4. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated.
5. Detailed Brochures should accompany the offer.
6. If the bidder is an authorized dealer then the authorized Indian dealership certificate from the principles should be enclosed.
7. Three year comprehensive warranty.
8. Payment will be through irrevocable letter of Credit.
9. In case the items are proprietary products of the company, a proprietary item certificate stating the same must be provided.
10. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof.
11. Details of User List with phone number and email ID should be provided.