

Indian Institute of Technology - Kanpur
Department of Biological Sciences & Bioengineering

Enquiry Number: DBT/BSBE/20120166/NC1

Dated 23/10/2012

Sub.: Inquiry for the supply of Multimode Microplate Reader

Sealed quotes are invited for the supply of Inquiry for the supply of Multimode Microplate Reader as per the specifications given below. The quote should reach the undersigned on or before **November 8, 2012**. The envelope should be marked as “*Quote for Multimode Microplate Reader*”.

Article required: Multimode Microplate Reader with necessary hardware/software for data analysis with following essential features:

- Should support following detection chemistries: UV-VIS Absorbance (200-1000nm), Fluorescence Intensity (Em250-850nm) and Luminescence (250-850nm) on monochromator mode (filterless system).
- Should have dedicated PMT detectors for at least two applications.
- Should be able to read samples in plates of 6, 12, 24, 48, 96 and 384-wells and in test tubes.
- Should be able to read samples in any standard commercially available cuvette port (for all three modes).
- Should have micro volume (2-4 μ l) plate for DNA/RNA quantitation for a minimum of 24 samples at a time.
- Should have spectral scanning capability for all three modes.
- Should have thermal regulation for temperature dependent kinetic assays.
- Should have automatic setting that adjusts the optimum voltage for each well's sample concentration for normalization.
- System should have software for data analyses for commonly used assays, options for custom-designing of assays, features to create reports, graphs, multi-plate summaries, standard curves and for data export.
- System should be provided with compatible PC/workstation.

Your quote should mention/include the following:

- Validity at least for 90 days.
- Warranty period for the instrument (preferably for two years from installation).
- FOB (indicating port of shipment) and CIF (New Delhi) values separately.
- The quote should cover insurance for transport up to Kanpur.
- Indian agency commission if applicable (should be certified by the principal if no agency commission is applicable).
- Authorization certificate from the principal if you are an Indian agent.
- Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
- Include proprietary item certificate if applicable.
- Technical literature to support your product.
- User's list with contact address.

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