



North Eastern Hill University

Shillong-793022 (Meghalaya)

Neha Chaurasia Ph.D.
Assistant Professor

Contact: 0364-2722424(off.)
[9402131874](tel:9402131874) (Mob.)

Department of Biotechnology and Bioinformatics

Email: cyanoneha@gmail.com

Dated: 2/3/17

Sealed quotations along with authorized dealership certificates from the company meant for supply of Major/minor scientific equipments, etc.

Sealed quotation hereby invited from interested/ reputed/ parties for Supply of Major/Minor scientific equipments for the **DBT** funded project in Department of Biotechnology and Bioinformatics, NEHU: Shillong-22 as per specifications enclosed in the **Annexure '1'**. Last date to receive the quotations will be on the 22nd March, 2016 up to 3 p.m.

The envelope containing quotation duly superscribed '**Quotation**' for the **DBT funded project, Department of Biotechnology and Bioinformatics, NEHU: Shillong-22** should reach the undersigned on or before above mention date and time. Quotation received after the due date and time will not be entertained.

The undersigned reserves the right to reject any quotation without assigning reason there for and does bind him to accept the lowest rate whatsoever.

Term and Conditions:

1. Period allowed: Supply should be complete within 15 days from the date of issue of supply order otherwise order will be cancelled.
2. Payment: After completion of installation payment will be made on bill system and bill may be submitted in triplicate.
3. Under quality of supply shall not be accepted and payment cannot be released.

N. B.*Please note that we entertained only Govt. Registered firm**

Annexure '1'

Major/minor scientific equipment, etc.

S.N.	Name of items	Specifications	Quant.	Rate
1	Spectrophotometer	<ul style="list-style-type: none">• UV-VIS spectral range from 200-830nm and smallest increment 1nm• Optical System; Absorption single beam spectrophotometer with reference beam.• Fluorometer measuring principle: Confocal filter fluorometer with reference beam.<ul style="list-style-type: none">• Fluorometer excitation wavelength: 470nm band width 25nm• Fluorometer emission wavelength: 560nm band width 40nm• Nucleic acid and protein, OD600, dye method (Parallel measuring of biomolecule and dye marking) calculating the FOI• μcuvette (180-2000nm measuring range) for measuring volume up to 1.5μl dsDNA, 3 μl protein, DNA detection limit 2.5 to 1500 ng/ μl.	1	
2	Refrigerated Centrifuge	<ul style="list-style-type: none">• Rotational Speed above: 16000 rpm, Relative Centrifugal Force (rcf) above: 29,000x g• Temperature Setting range :-11°C to 40°C, Fast Temperature function for rapid cooling of the rotor and rotor chamber• Rotor lid for fast and reliable lid locking, Rotors should be autoclavable.• Acceleration time to max. rpm - 14 s, Braking time from max. rpm - 15 s, System should have the facility of ECO shut-off of compressor.• 5 program keys for easy access to routine programs and minimum 50 nos. user defined 230V/50-60Hz,• Rotors to be supplied : 48 x 1.5/2.0 mL tube, 6x15 mL tube, 6 x 50 mL tube,	1	

Quotations should be posted to:

Dr. Neha Chaurasia
Principal Investigator DBT funded project
Department of Biotechnology and Bioinformatics
North Eastern Hill University
Shillong-793022