



DARRANG COLLEGE

TEZPUR (ASSAM) ESTD. 1945

T.O & P.O. Tezpur, Phone No 03712-220014 (Principal) 225990 (Vice-Principal), 225410 (Office)

Fax no. 03712-224337, Website: www.darrangcollege.in, e-mail: tezdarrangcollege@gmail.com

Sealed quotations are invited from reputed firms for instruments to be procured under DBT-Star College Scheme, for six departments viz., Biotechnology, Botany, Chemistry, Computer Science, Physics & Zoology. The last date of submission of quotation is 3rd June'2013 to the undersigned.

Department of Biotechnology:

Sl. No.	Name of instruments to be procured	Specification	Quantity	Approx. Price
1	Turbidity meter		01	
2	Conductivity meter		01	
3	Vacuum pump	Rockyvac TM 300 (TARSON)	01	
4	Haemocytometer		02	
5	Colorimeter		01	
6	TLC Chamber		01	
7	Vertical Electrophoretic chamber		01	
8	Gel doc system	Biochromous	01	
9	Precision Balance	4 Digit	01	
10	pH meter	Digital	01	
11	Shaking incubator		01	
12	Pipette man	200-1000 μ l	01	
13	Computer + CPU with serial port		01	

Department of Botany:

Sl. No.	Name of instruments to be procured	Specification	Quantity	Approx. Price
1	pH Meter	Digital	01	
2	Electronic balance	4 Digit	01	
3	Electrophoresis Apparatus (Vertical)+Power pack		01	
4	Digital Research Microscope		01	
5	Computer (2) with (1)Printer		02+01	
6	Desiccator		01	
7	TLC Chamber		01	
8	Rain gauge		01	
9	Anemometer		01	
10	Thermometer		01	
11	Humidity meter		01	
12	Weather softwares			

Department of Chemistry:

Sl. No.	Name of instruments to be procured	Specification	Quantity	Approx. Price
1	BOD meter		01	
2	COD meter		01	
3	Microwave assisted synthesizer		01	
4	Ball mill		01	
5	Sonicator		01	
6	Magnetic stirrer with Hotplate		01	
7	Bench top multiparameter			
	i. Ph Meter		01	

	ii. Conductivity Meter		01	
	iii. TDS Meter		01	
	iv. Turbidity Meter		01	
	v. Salinity Meter		01	
8	Ion selective meter with kit and electrodes (F- & Cl-)	Bench top/ Hand held with ISE for fluoride and chloride (Eutech/ Thermo Scientific)	01	
9	UV-VIS double beam spectrophotometer with PC and softwares	Shimadzu/ Thermo Scientific	01	

Department of Physics:

Sl. No.	Name of instruments to be procured	Specification	Quantity	Approx. Price
1	Keithley 2401 source meter with GPIB to USB adapter and test lead set		01	
2	Magnetic stirrer with Hotplate	1L Stainless steel top	01	
3	Spin coating unit with continuous speed control	200-1200 rpm	01	
4	Centrifuge with two extra rotor heads	Max. rpm 16000 min. capacity 40ml	01	
5	AC for sample preparation lab	1.5-2 ton	01	
6	Data processing and computing system i5 processor with printer		01	
7	Mini Refrigerator		01	

Department of Computer Science:

Sl. No.	Name of instruments to be procured	Specification	Quantity	Approx. Price
1	Desktop Computer+ Printer	hp + Laser	10+01	
2	Multi functional printer (printer, scanner and others)	hp/Canon	01	
3	Book shelf		01	

Department of Zoology:

Sl. No.	Name of instruments to be procured	Specification	Quantity	Approx. Price
1	LCD Projector		01	
2	Electronic balance		01	
3	BOD Incubator		01	
4	Stereoscopic binocular microscope		01	
5	GPS		01	
6	Digital camera		01	
7	Rotary Microtome Machine		01	
8	Honing Machine		01	
9	Digital pH meter		01	
10	Compound Microscope	Olympus	08	
11	Hot plate		01	
12	Binocular	Nikon	01	
13	Spotting Scope with Tripod		01	
14	Desktop Computers	DELL	03	
15	Inkjet printer	hp	01	

Principal,
Darrang College, Tezpur