## Tender

**Notice:** Inviting quotations for supply of the lab equipment in B. Borooah College (to be purchased under RUSA grant)

Quotations from reputed suppliers/distributors/manufactures are invited for supply and installation of the following equipments in B. Borooah College, Guwahati, Assam

Sl. No.	Item	Specification
1	Digital Plane Meter	1
2	GPS	
3	Mirror Streptoscope with parallax Bar	
4	Hygrometer	
5	Digital Rain Gauge	
6	Paraffin wax melting machine	Reservoir 6L
7	Electronic Balance	3 decimal
8	Labomed Trinocular Sterioscope Microscope	1000x to 10000x
	with Monitor	
9	Digital pH meter	
10	Digital Conductivity meter	
11	B.O.D Incubator	Tepm. range 10-60, 280L
12	Rotary Evaporator with Chillar	
13	Centrifuge	Capacity: 4x100ml, 10000
		to 20000rpm
14	Laryingscope	
15	Ocilograph	
16	Human Maze learning apparatus with Auto Rest	6 digits
	inpuls counter	
17	Tachistometer Drum	Manual
18	Stop watch	
19	Memory Drum	Electrical with 4 variable
		speed
20	Fluorescence Spectrophotometer	
21	Mass detector with syringe injector	
22	Sextant	
23	Viscosity by flow method	
24	De-Sauty's Bridge	
25	Search Coil, Solenoid, Gauss meter	
26	Thevenin, Norton & Power Transfer Theorem	
27	Andersion Bridge	
28	Ballistic Galvanometer(Accessory)	
29	Rayleigh method to find L	
30	Absolute method to find M	

31Meld's apparatus32Ballistic Galvanometer33CRO (Analog) 20 MHz (2 Channel)34CRO (Digital) by HANTEK35Function Generator 1 MHz36Spectrometer37Biprism38Grating39Newton's ring apparatus40Calender& Bern's apparatus41Thermal Conductivity (Searl's apparatus)42Thermal Conductivity (Angstormmethod)43Platinum Thermometer44Thermo Couple with OP-Amp45Half, Full, 4-bit binary adder46RS, D type & JK Flip Flop by NAND474-bit Counter by JK Flip Flop p48Master Slave Flip Flops494-bit Shift register508085 Microprocessor board51Plank's Constant using black body and photo detector52Photo-electricity apparatus53H- $\alpha$ emission54Vacuum Diode apparatus55Ionization potential of Hg56e/m by magnetic focussing57Milikan oil drop experiment58Tunnel Diode Characteristics59Solar Cell60Wein Bridge Oscillator61Phase Shift Oscillator62Colpitt Oscillator63Quink's Tube to find susceptibility64Tunnel Diode Characteristics65Babinet Compensator66Digital Oven67Hydrothermal Bombwith Teflon Container	21	N 112 /	
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The interested agencies or parties or suppliers or distributors or manufactures of the above item is requested to quote their rates to Principal, B. Boroooah College, Guwahati, Assam, for supply of the above item. The rates should be firm and inclusive of all the taxes and duties like GST etc., (if any) and the warranty of item to be specified. The quotation along with necessary

supporting documents in sealed cover is to be submitted within 21 days of the date of this notification. The college reserves right to cancel any or all quotations without assigning any reason thereof. The Quoted rates will have to be valid for a period of three months from the date of opening of tenders/quotation

(Dr. Satyendra Nath Barman) Principal B. Borooah College Guwahati, Asam