

BERHAMPORE GIRLS' COLLEGE
BERHAMPORE : MURSHIDABAD

No. TN/BGC/01/19

Date: 20/07/19

Tender Notice

Sealed quotations are invited from bonafide suppliers / manufacturers for supplying the following instruments/ equipments/ furniture. Quotations are to be given on or before 26.07.2019 (4:00 p.m.). Quotations will be opened on 26.07.2019 at 4:00p.m. in the Principal's chamber. All rates should be quoted including GST. List of instruments/ equipments/ furniture etc. are given below.

Sl No.	Equipment/ Instrument/ Furniture	Specification	Rate/ unit of item (including GST)
1	Compound light Microscope	Blisco student microscope-model-105	
2	pH meter	RS Digital Ph Meter with Plastic Box Digital Hanna Ph Meter Thermometer	
3	Stage micrometer division	Erma(japan)	
4	Ocular micrometer division	Erma(japan)	
5	Digital balance	Saritorius(.01gm-300gm)	
6	Water bath	Depth of Wells: 4.7 inches Voltage: 220/230 V Heating Power: 1000W Temperature Accuracy: +/-1 Deg C Brand: Krishna Scientific Suppliers Temperature Range: Ambient to 100 Deg C	
7	Hot air woven	SESW 28 Ltr Capacity Laboratory Hot Air Oven with Aluminium Chamber	
8	Colorimeter	Cellwin, Digital Photo Colorimeter 8 Digital LED based Filters • Filters Wavelength- 405 nm,450 nm, 480 nm, 520 nm, 540 nm, 578 nm, 620 nm, 700 nm • Set Zero(AUTO ZERO)- By pressing Membrane Switch • Light Source- Highly Accurate LED source • Sample Chamber- Accepts 12.5 mm Round Test Tubes,Detector- Silicon Photodiode	
9	Turbidometer	Suntronics India Digital Turbidity Meter	
10	SOIL THERMOMETER		

11	Maximum And Minimum Thermometer	Zeal (England) G H Ltd	
12	Anemometer		
13	Hygrometer	Zeal (England) G H Ltd	
14	Lux Meter	Lutron electronicenterprise co . ltd.	
15	Rain Guage(Metal)	Labcare	
16	Laminar air flow	Vertical Laminar Airflow Cabinet Sterile Tech India	
17	PCR	LABMAN White and Blue Gradient Thermal Cyclers PCR-9602G, for Industrial and Laboratory Use	
18	BOD incubator	5-400C Remi	
19	Rotary evaporator, Chiller and Suction Pump for solvent distillation and purification of chemicals	Buchi Rotavapor® R-100 Economical evaporation, Julabo FL-601 Chiller	
20	Fume Hood for basic chemistry analysis.	Citizen Bench Type Fume Hood	
21	Workstation computer for theoretical calculations	Dell Precision 3431 Desktop Workstation	
22	Digital Calorimeter	Hamco Bomb Calorimeter	
23	Digital Melting Point and Boiling Point Apparatus	ThermoCal Automatic Melting / Boiling Point Apparatus, Model: ThermoCal, For Chemical Laboratory	
24	Microprocessor 8085 Trainer kit		
26	Satellite imagery	Longitude-81 degree 30 mins00sec E TO 83 Degree 30 min 00 sec E Latitude-23 degree 00 min 00 sec N to 22 degree 00 min 00 sec N	
27	Flame photometer	Systronics/Elico	
28	Centrifuge machine with tube	REMIR-8C	
29	Binocular Microscope -cx21 i	Microscope -cx21 i	
30	Compound microscope	olympus	
31	Sedgewick Rafter counting chamber	India Mart	
32	Plankton net	Olympia	
33	Polarizing petrographic Microscopic with Michel - Levy interference color chart	olympus	
34	Laminar air flow unit	LCAT-CSVF-36-24	

35	Digital colorimeter-112 with cell	Systronics	
36	Atomic Absorption Spectrophotometer	comtek	
37	Spectrophotometer 166	Systronics	
38	Slide specimens box of thin section of rocks and mineral	Amit International	
39	Multimeter	Ordinary	
40	Valve diode to draw I-V characteristics and to verify the law of thermionic emission		
41	Bread Board		
42	OP-AMP differential amplifier kit		
43	Logic Gate Kit		
44	High voltage source (For He source)		
45	Transformer (~55volt) for sodium lamp		
46	Anderson Bridge		
47	IC 7400, IC 7486, IC 7483, IC 7474, IC 7476, IC 74LS74		
48	Timer 555		
49	Mercury Lamp		
50	Helium Lamp		
51	Sodium Lamp		
52	Bar pendulum		
53	Thermo-couple (copper -constantan)		
54	Platinum resistance thermometer (Full set)		
55	Newton's Ring (Full set)		
56	Single slit		
57	Double slit		

58	Grating (About 3000 lines/cm)		
59	Spectrometer (10 inch)		
60	Simple Microscope	Any brand with 5x, 10x & 20x magnification	
61	Compound Microscope	Any brand with 10x & 45x magnification	
62	Centrifuge	Any brand simple type 1000-2000 rpm	
63	Laminar Air Flow Hood/ Cabinet	Any brand with size 6ftX3ftX3ft	
64	Horizontal & Vertical Gel Apparatus	Any standard brand	
65	Gel Doc apparatus	Any standard brand	
66	Microtome for histology	Rotary type	
67	Colorimeter	Systronics/ Any standard brand	
68	pH Meter	Systronics/ Any standard brand	
69	Haemocytometer	Normal	
70	Sahli's haemoglobinomete	Normal	
71	Sphygmomanometer	Normal	
72	ELISA Reader	Any standard brand	
73	Spectrophotometer (A 260 measurement)	Any standard brand with absorbance at 260nm	
74	Compass, Binoculars, Spotting scope, Range Finders, Global Positioning System, Various types of lenses	Any standard brand	
75	Computer	Core i3/i5, 4GB RAM & 1TB/500GB HDD	
76	Reflux condenser	Any standard brand	
77	Weighing machine	Any standard brand with 10 mg sensitivity	
78	Hot plate	Any standard brand	
79	Micropipette	10µl, 50µl, 100µl	
80	Paper & TLC apparatus	Any standard brand	
81	Hot Plate	Any standard brand	
82	Binocular Microscope	Olympus-Magnus	

83	Compound Microscope	Olympus	
84	ECG machine	Standard Company	
85	Perfusion Set (Kymograph machine)	Standard Company	
86	Spectrophotometer	Standard Company	
87	Sphygmomanometer	Standard Company	
88	Stethoscope	Standard Company	
89	Haemoglobinometer	Standard Company	
90	Haemocytometer	Standard Company	
91	Dales apparatus set	Standard Company	
92	Weighing machine Digital	Standard Company	
93	Laptop	HP, Core i3, 1 TB HDD, 4GB RAM	
94	Desktop	HP, Core i3, 1 TB HDD, 4GB RAM	
95	Wooden Chair		
96	Wooden Table	3' X 4'	
97	Plastic Chair	Cello	

Principal,
Berhampore Girls' College