



Ph: 0361-2970214

OFFICE OF THE PRINCIPAL :: HANDIQUE GIRLS' COLLEGE GUWAHATI-781001, ASSAM

Mr. Rajib Kumar Das, MA
Principal In-Charge cum Secretary

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Ref. No.: HGC/PROJ/CURIE/2023/08/01

Date: 18/05/2023

Sealed quotations affixing court fee of Rs. 8.25 are invited from the authorized dealer/firm/suppliers to supply Laboratory Consumable and Equipments as per list to the Handique Girls' College, Guwahati. The quotations must reach to the Office of the Principal, Handique Girls' College on or before **28/05/2023** up to **14.00 hrs.** The taxable amount has to be shown on quotation for each item. The copies of GST Registration Certificate/ PAN card have to be enclosed with the quotation.

DEPARTMENT OF ZOOLOGY

SI no	Name of the chemical	Company	Quantity
1	Sodium Glycinate	Merck	500gm
3	Methyl orange	SRL	200 gm
4	Sodium succinate	HiMedia	500 GM
5	INT [2-(4-iodophenyl)-3(4-nitrophenyl)-5phenyl- tetrazolium chloride]	SRL	2 Grame
6	Periodic acid	Merck	25 Gms
7	Schiff reagent	do	125 ml X 5 Bottle
8	Fast Green	do	200 gm
9	Bovine serum albumin (BSA powder)	do	100gm
10	DNA powder	do	100gm
11	RNA powder	do	100gm
12	Orcinol	do	100gm
13	Diphenylamine	do	100gm
14	Glacial Acetic Acid	do	500mlx5
15	Acetocarmine Stain (powder)	do	100gm
16	Aceto orcine stain (powder)	do	100gm
17	Trisodium citrate	do	10 Gm
18	Trypsin	do	50 Gm



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19	Pancreatin	do	50 Gm
20	Acrylamide	do	100 Gm
21	Bisacrylamide	do	100 Gm
22	SDS	do	100 Gm
23	APS	do	25 Kg.
24	TEMED	do	25 Ml
25	Diethyl ether	do	500mlx2
26	Coomassie brilliant blue	do	100gm
27	Methylene blue stain (liquid)	do	100mlx5
28	Dithiothreitol (DTT)	do	2 Gm
29	Glycerol	do	500 ml X 5
30	Bromophenol blue	do	10 gm
31	Colchicine	do	200 mg
32	Potassium chloride	do	500 gm
33	Ninhydrin powder	do	200gm
34	Methanol	do	500x5
35	Giensa stain (powder)	do	100gm
36	Nigrosin	do	500 gm
37	Calcium chloride dehydrate (CaCl ₂ .2H ₂ O)	do	500 gm
38	Neutral Red stain	do	10 gm
39	Steroid hormone ELISA Kit	do	1
40	Thyroid hormone ELISA Kit	do	1
41	EDTA	do	500gm
42	Ficoll	do	5 gm
43	Sodium diatrizoate	do	10 gm



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44	Ammonium chloride	do	500 gm
45	Trypan blue	do	25 gm
46	TCA	do	500gm
47	Absolute alcohol		50 bottles
48	Rectified alcohol		100 bottles
49	Paraffin Wax		500x20
50	Eosin (alcoholic)	do	10 bottles
51	Haematoxylin	do	20 bottles
52	WBC diluting fluid	Merck	500ml
53	RBC diluting fluid	do	500ml
54	HCl	do	2liters
55	HNO ₃	do	2liters
56	H ₂ SO ₄	do	2liters
57	Fructose	do	500gm
58	Sodium tricitrate	do	500gm
59	Sodium chloride	do	500gm
60	Leishman stain	do	5bottles
61	Ferric chloride	do	500gm
62	Sodium carbonate	do	500gm
63	Sodium hydroxide	do	500gm
64	Na-K-tartarate	do	500gm
65	CuSO ₄	do	500gm
66	Folin-phenol reagent	do	100mlx5
67	Sodium disulphite	do	500gm
68	Activated charcoal	do	500gmx2
69	Bromophenol blue	do	100mlx5
70	Mercuric chloride	do	500gm
71	AST kit	do	Tulip diagnostic



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72	ALP KIT	do	Tulip diagnostic
73	Iodine solution	do	500ml
74	Glucose powder	do	500gm
75	ABO blood group testing kit		1
76	Formaldehyde		5liters
77	Cupric sulphate	Merck	500gmnN
78	Perchloric acid	do	500ml
79	Tris	do	500gm
80	Sodium Azide	do	500 gm
81	Calcium Chloride	do	500 gm
82	Sodium Chloride	do	500 gm
83	Phosphoric acid	do	500ml
84	Bradford reagent	do	500ml
85	Biuret reagent	do	200ml
86	Anthrone reagent	do	100gm
87	Na-tungstic acid	do	100gm
88	Molybdic acid	do	500gm
89	Benzoic acid	do	500mg
90	Amylase powder	do	100gm
100	Iodine solution	do	500ml
101	Starch powder	do	500gm
102	Iso-Propanol	do	500ml
103	Acetone	do	500mlx2
104	Immersion oil for microscope	do	100ml
105	Citric acid	do	500gm
106	Amino acid Kit		1
107	Erichrome Black-T	do	100gm



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108	Magnesium bicarbonate	do	500gm
109	Hydroxylamine hydrochloride	do	100gm
110	Ammonia	do	500ml
111	Crystalline cellulose	do	500gm
112	GOD-POD Kit		1
113	Agar Powder		500gm
114	Stannous Chloride		100gm
115	Diphenyl Amine		100gm
116	DNA Extraction Kit from Insects		10 experiments
117	Enzyme Kinetics Kit		1
118	SGOT KIT		1
119	SGPT KIT		1
120	Total Protein Estimation Kit		1

LAB-WARES

1	Fixed Volume Pipette	Tarson	10,100,500,1000 μ L/2nos each
2	Variable Volume Pipette	Tarson	T-10,T-100,T-1000,/1 Each
3	Measuring Cylinder	Borosil	10ml,100ml,200ml/10 each
4	Reagent Bottle	Borosil	500ml/20nos
5	Glass Pipette	Borosil	.5ml,1m &5ml/10nos each.
6	Folin -Wu Tube	Borosil	20 nos

Department of Botany,

Sl No.	Name of the chemicals/Glassware etc	Quantity
	CHEMICALS	



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1	PDA media, 500 gm	Per unit cost
2	CZPAX media, 500 gm	-do-
3	MS media, 500 gm	-do-
4	Ethyl alcohol, 500ml	-do-
5	Methyl alcohol, 500ml	-do-
6	Butanol, 500ml	-do-
7	Malt extract, 500 gm	-do-
8	Nutrient Agar, 500 gm	-do-
9	Nutrient Broth, 500 ml	-do-
10	PD Broth, 500 ml	-do-
11	Lectophenol, 500 ml	-do-
12	Cotton Blue, 500 ml	-do-
13	Ethyl Acetate, 500 ml	-do-
14	Dimethyl sulfoxide, 500 ml	-do-
15	Gram staining kit	-do-
16	Indole Acetic acid (IAA), 25/50 gm	-do-
17	Tris-Buffer powder, 500 gm	-do-
18	Hydrogen peroxide, 500 ml	-do-
19	Diphenyl Amine, 500ml	-do-
20	Colchicine 25/50gm	-do-
21	Bovine Serum Albumin (BSA), 25/50gm	-do-
22	Carmine, 25/50gm	-do-
23	Orcein, 25/50gm	-do-
24	Feulgen stain, 25/50gm	-do-
25	Para dichloro benzene, 500ml	-do-
26	Glacial Acetic Acid, 500ml	-do-
27	Butyl Alcohol, 500ml	-do-
28	Sodium Chloride (NaCl), 500ml	-do-
29	Tri chloro Acetic Acid, 500ml	-do-



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30	Pyridine, 500ml	-do-
31	Sodium Hydroxide (NaOH) 500gm	-do-
32	Glacial Acetic Acid, 500ml	-do-
	GLASSWARE	
33	Reagent Bottle, 250ml & 500ml	Per doz cost
34	Conical flask (Borosil), 100ml, 250ml, 500ml	Per doz cost
35	Volumetric flask, 1000ml	Per unit cost
36	Petri plate Borosil	Per doz cost
37	Test tube Borosil small & medium	Per doz cost
38	Slide	Per box cost
39	Cover slip	Per box cost
40	Absorbent cotton, 500gm	Per unit cost
41	Capillary tube	-do-

DEPARTMENT OF CHEMISTRY

List-1

		Company	Quantity
1	Sulfuric acid conc.	Any	2.5 lit x 2
2	Potassium iodide	Any	250 g x 2
3	Vanadium pentoxide	Any	250 g x 1
4	Sodium molybdate	Any	250 g x 1
5	Silica crucible	Any	6 nos
6	Sintered glass crucible	Any	6 nos
7	Cobalt chloride hexahydrate	Any	250 g x 1
8	Glycine	Any	500 g x 1
9	NaNO ₂	Any	500 g x 1
10	EDTA.Na ₂	Merck	500 g x 1
11	Sodium thiosulfate pentahydrate	Merck	500 g x 1
12	Acetylacetone	Any	100 ml x 1
13	Methyl red	Any	Min pack x 1

List-2

Sl NO	Chemicals and apparatus	Amount	Quantity
1	Sodium carbonate (anhydrous)	500 g	4
2	Calcium chloride (fused)	500g	1
3	Hydrogen peroxide	500 ml	1
4	Potassium chloride	500g	1



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5	Lithium Hydroxide	25 gm	1
6	Silicon oil	500 ml	1
7	Diethyl ether	500 ml	1
8	Hexane or petroleum ether	2.5 lit	1
9	Ethyl acetate	2.5 lit	1
10	Toluene	500 ml	1
11	pH paper (range 2 to 13)	-	1 pkt
12.	Round bottom flask	50 ml	3 nos
13	Round bottom flask	100 ml	3 nos
14	Beaker	50 ml	3 nos
15	Liquid soap for apparatus wash	5 lit	1
16	Magnetic pellet small and medium size		3 nos

List-3

Sl. No.	Item	Specification	
1	Beaker 1L	Per piece	
2	Beaker 250 mL	Per piece	
3	Beaker 100 mL	Per piece	
4	Conical flask 100 mL & 250 mL	Per piece	
5	Burette	50 mL	
6	Pipette	25 mL	
7	Buchner flask with funnel & fittings	10 no.	
8	Filter paper sheets (good quality)	Per ream	
9	Filter paper round (Dye & Stain)	Per packet	
10	Whatmann filter paper No. 40, 42	Per packet	
11	Chromatographic paper	Per piece	
12	Condenser (Liebig)	Per piece	
13	Glass Funnel 3"	Per piece	
14	Test tube (neutral glass with rim)	Per gross	
15	Test tube (Hard glass) 20 x 150 mm	Per piece	
16	Porcelain basin 3"	Per piece	
17	Burette stand with clamp	Per set	
18	Burette clamp	Per piece	
19	Fusion tube	Per pack (100 nos)	
20	Capillary tube	Per pack (100 nos)	



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21	Digital thermometer (-50°to110°C)	piece (low coast)	
22	Digital balance (2 decimal place)	piece (low coast)	
23	Specific gravity bottle 25 mL	piece	
24	Acetic acid (glacial)	2.5 L	
25	Sulphuric acid (conc.)	2.5 L	
26	Hydrochloric acid (conc)	2.5 L	
27	Ammonia solution (liquor)	2.5 L	
28	Formalin	2.5 L	
29	Acetone	2.5 L	
30	DCM	500 mL	
31	Sodium hydroxide (pellet)	500 g	
32	Zinc dust	500 g	
33	Iodine (solid)	100g	
34	Potassium iodide	100g	
35	Ammonium chloride	500g	
36	Absolute alcohol	450 mL	
37	Methanol	450 mL	
38	Methyl red indicator	25g	

List-4

1. Silica gel mesh for column chromatography-500g (4pcs)
2. Petroleum ether 40-60 -2.5 L(2PCS)
3. Ethyl acetate 500 ml (2 pcs)
4. Acetone - 500 ml (2 pc)
5. Dichloromethane - 500 ml (2 pc)
6. Dimethyl sulphoxide - 500ml (2pc)
7. Glass Column - 2 pcs
8. Silica gel G for TLC - 500g(2 pc)
9. Ammonium peroxy sulphate -500 g (2pc)
10. Sodium chlorite- 500 g(2pc)
11. Sodium carbonate - 500 g(2 pc)
12. Formic acid- 500 ml (2 pc)
13. Aniline - 500 ml (2 pc)
14. 2-Chloroethanol- 500ml (1 pc)
15. 3-Chloropropan-1,2-diol - 500 ml (1 pc)
16. Sulphuric acid - 500 ml (2pc)
17. Hydrochloric acid - 500 ml (2pc)
18. Zinc oxide nanoparticles - 25g (1pc)
19. Sodium hydroxide - 500g (2 pc)
20. Zinc acetate dehydrate - 500g (2pc)
21. Citric acid monohydrate - 500g (2pc)
22. Ethanol - 500 ml (2pc)
23. Methanol - 500 ml (2pc)
23. Lithium bromide (Anhydrous) - 500g (1pc)
24. Ferric chloride anhydrous - 500 g (1pc)
25. Ferrous sulfate - 500 g (1pc)

List-5

Sl No	Name of Chemicals	Specification	Quantity
1	Hexane	25L	2



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2	Ethyl Acetate	25L	1
3	Phenyl acetic acid	25g	1

APPARATUS :

Sl. No	Name of the Instrument	Specifications
1	Autoclave Vertical, IIC-125-C (one unit)	Outer SS sheet chamber inner S.S.304 *Unique design of radial locking for minimum steam loss, assure accurate steam generation *S.Steel 304 grade argon welded cylindrical inner tank having S.Steel tabular immersion heater for steam generation. *Lid is made of thick mild steel plain lined with S.Steel sheet for double protection *Fitted with painted mild steel ring & radial locking duly chrome plated *Paddle lifting device is also provided *Lid is having built in safety valve, release valve pressure gauge, water level/indicator *Supplied with S.Steel cylindrical basket *Pressure range is adjustable from 05 to 20 PSI + 3 PSI. Complete with the following : (1) Pressure control switch (2) Low water Level Cut off (3) Digital on/off timer with LED display (4) PID Digital Temperature indicator cum controller Size: 350x550mm : 50 Ltrs.
2	Orbital Shaking BOD Incubator (one unit)	Orbital Shaking Incubator cum BOD Incubator have outer body is made of MS sheet duly powder coated. Inner chamber made of thick Stainless steel sheet 304 grade. The gap between the outer & the wall is fitted with PUF insulation for minimal thermal losses. Unit has double walled door with a transparent see through window. Technical Specification : Orbital Shaking Motion Shaking Amplitude : 15-35mm Digital Temp. Controller with Timer upto 24 Hrs. With Alarm RPM with display Temp. range (Heating & Cooling) 5 0C to 60C with accuracy $\pm 0.50C$



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		Speed range :Upto 250 rpm with digital display +5 rpmCapacity :To hold 12 flasks of 250ml High temp. safety cut-offCompressor :CFC Free compressor with overload protector1 No. 1,45,000/-Motor :Solid state brushless induction Power supply :200-240V,50Hz single phase Model No.IIC-119-1
3	Double Distillation unit with glass boiler and glass condenser, Borosil (one unit)	Water Output :1.5 LPH Type :Automatic Model:DDU150
4	Microtome, MMI make Model No. MS-80 Senior Rotary Microtome (820 Spencer type), Model: MS-80 (One unit)	Latest model, with one razor 120mm and honing stone. Feed range 1-50 micron in steps of one micron with automatic feed release device. Complete with 3 object holder, 1 razor, oil can, rexine cover in wooden box. Other specification as per catalogue enclosed.
5	Bio Safety Cabinet, Working Table of S.S.304 grade. Body of construction will be of Mild steel. (one unit)	HEPA of 0.3u of an efficiency of 99.97% down to 0.3u media is of glass fiber & made of pleated back & front made of aluminium foil & packed in a anodized aluminium frame. *Pre filter of dry fiber washable type with the frame. *Statically balanced motor blower assembly. *Static Pressure Manometer. *Normal working fluorescent light *UV light IX 15/30 Watts *Air flow : 70% recirculation & 30% exhaust *Velocity at output of HEPA is 90+20 FPM. *Transparent front door *Gas cock Size:3'x2'x2', Class I Model:IIC-142A
6	Research Binocular Microscope, Labomed Model:LX-500-LED	Stand: Single mold Sturdy stand with anti rust materials. Extended base for better stability with Ceramic Coated Stage Plate. Viewing Bodies: Optional 1. Ergonomic Binocular 0° - 25° tilting Head, 360° rotatable, IPD 47-75mm 2. Sidentopf Binocular Head 30° inclined, 360° rotatable, Interpupillary distance Adjustable 48-75mm. Vacuum coated Prism for better transmission and anti fungus



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		<p>character.</p> <p>3. Sidentopf Trinocular Head 30° inclined, 360° rotatable, Interpipullary distance Adjustable 48-75mm. Vacuum coated Prism for better transmission and anti fungus character.</p> <p>Eyepieces: Focusable wide Field eyepiece WF10x/22mm paired with foldable eye guards, Lockable, anti-fungus coating, graduated ring for setting of individual Eye Diopter.</p> <p>Nosepiece: Quintuple Reverse angle nosepiece (Ball bearing type) with click stops and rubber grip, anti-gungus coating. PAR-CENTERED & PARFOCAL on CNC Machines.</p> <p>Objectives: RP series DIN Infinity Corrected WF Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x Oil (spring loaded) anti-fungus coating. 4x & 10x Objectives have long working distance</p> <p>Mechanical Stage: RACKLESS X-axis, Ceramic Coated double plate mechanical stage size 200 x 160mm X/Y travel range 76 x 40mm. Slide holder to accommodate up-to two slides.</p> <p>Condenser: Sub-stage abbe condenser NA 1.25 with aspheric lens and Iris diaphragm. Rack and pinion movements on stainless steel guides. Day light blue filter provided. Optional Available with Flip Top Lens.</p> <p>Focusing: Co-axial coarse and fine focusing on gear systems for extremely smooth operation.</p> <p>Illumination: LED illumination with variable illumination control. Rechargeable Lithium Ion Battery Provide long Hours of Battery Backup in case of electricity failure.</p>
7	<p>Model:LX-400-LED Complete with 16.0 Mega Pixel USB Digital Camera with C-Mount and software. Other specification as per leaflet attached. (One unit)</p>	<p>Stand: Single mould Sturdy stand with anti rust materials. Extended base with hand rests for enhanced stability and comfort. Viewing Bodies: Sidentopf Binocular or Trinocular tube 30° inclined, 360° rotatable, Interpipullary distance adjustable 48-75mm. Vacuum coated Prism for better transmission and anti fungus character. (Viewing Height Adjustable to suit Individual User)</p> <p>Eyepieces: Wide Field focusable</p>



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		<p>paired eyepiece WF10x/20mm, with foldable eyeguard, anti-fungus coating, graduated ring for setting of individual Eye Diopter. Nosepiece: Reverse angle Quadruple nosepiece (Ball bearing loaded) with click stops and rubber grip. PAR-CENTERED & PARFOCAL on CNC Machines. Objectives: RP series DIN Infinity Corrected Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x Oil (spring loaded) anti-fungus coating. Mechanical Stage: RACKLESS X-axis, double plate mechanical stage size 200 x 160mm X/Y travel range 78 x 54mm. Low drive movement controls. Hard coated surface for scratch resistance. Slide holder to accommodate up-to two slides. Condenser: Sub-stage abbe condenser NA 1.25 with aspheric lens and Iris diaphragm. Rack and pinion movements on stainless steel guides. Day light blue filter. Focusing: Co-axial coarse and fine focusing on ball drive system for extremely smooth operation. Illumination: LED illumination with variable illumination control. Rechargeable Lithium Ion Battery Provide long Hours of Battery Backup incase of electricity failure. OR Illumination: Halogen 6V-20W illumination with variable illumination control. Electrical: For LED Input 180v-250v AC. For HL Input 220v-240v AC, with removable imported cord. PACKED in Styrofoam box, with operation manual, dust cover, cleaning cloth, power cord.</p>
8	CO2 incubator	<p>Capacity: 50L) Heating: Air jacket) Temp. Range: RT +5 ~ 60 °C) Control Type: PID control) Fluctuation: ≤ ±0.2°C) Temp. Uniformity: ≤ ±0.3 °C(at 37°C)) Time Setting: 999h or continuous) Alarm: Audible and visual alarm; Over-temperature alarm; CO2 Concentration alarm.) Shelves: 2 pcs/ adjustable Power Supply: AC110/220V±10%, 50/60Hz) Internal Size (mm): 337*338*443)</p>



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		External Size(mm): 500*527*821
9	Digital Balance	Weighing capacity: 320g) Minimum weighing value: 0.001g) Min Div. : 0.01%) Counting Min Weight : 0.1mg) Linearity : ±0.0002g) Repeatability/Std. Dev.: 0.001g) Stabilization Time : 1 seconds(typically)) Sensitivity Drift : ±2ppm / °C (10°C~30°C / 50°F~86°F)) Display Refresh : 5 times per second / 10 times per second) Pan Size: 130mm (Diameter)) Operating temperature : 5 to 40 Degree C
10	Ekman dredge	Wildco Ekman dredge with case, 6" x 6" x 6" sample area
11	Electrophoresis unit	Vertical Gel Electrophoresis Unit: Dimension (WxLxH) :17x17.5x16.8cm) Number of Gels: 1 to 2) Gel Size (WxL):8x9.5cm) Glass Plate Size (WxL): Rectangular, 10x10.5cm Notched, 10x10.5cm) Total Buffer Volume for 1 Gel: 1L) Total Buffer Volume for 2 Gels: 950ml) Passive Run) Total Buffer Volume for 1 Gel: 1.8L) Total Buffer Volume for 2 Gels: 1.6L Mini Horizontal Gel Electrophoresis Unit Dimension(WxLxH) :10.5x21x5cm) Number of Samples : 24) Buffer Volume : 250ml) Gel Dimension(WxL) :10x8cm) Number of casting Tray (W x L) : 11x8cm (1)) Combs : 8-wells 1.5mm thickness comb (Well Width-6.5mm,Interspace-3.5mm) (1 No.)) 12-wells 1.5mm thickness comb (Well Width-6.5mm,Interspace-3.5mm) (2 Nos.) Digital Power Supply Output range : (Programmable) 10-300 V, fully adjustable in 1 V steps, 1-400 mA, fully adjustable in 1 mA steps) Type of output : Constant voltage or constant current) Output terminals : 4 pair recessed banana jacks in parallel) Timer : 1 min-999 min , fully adjustable Start /Stop Function) Display : LCD) Operating conditions : 0-40°C, 0-90% humidity in the absence of condensation) Safety features : No-load detection, sudden load change detection, overload/short-circuit detection,) Input protection : Fuse on both hot and neutral) Input power (actual) : 220 VAC/50hz



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12	Microscope	Model: Make: Carl Zeiss (Germany)/Olympus/Labomade/Lawrence & Mayo. Specification:) fix-K, Bi, FOV20, 4 pos, 100x Oil, ABBE 0.9, 75x40) Complete configuration with fixed-Köhler stand with handle including) Transmitted-light illumination LED 1W white-light, 5700K) 4-position nosepiece, tilted backwards) Mechanical reckless stage 75x40, drive right and specimen holder for one slide with spring clip left) Binocular tube 25°/20) Eyepieces 10x/20 Br.foc. with eyecups, 1x with pointer) Objectives iPlan-Achromat 4x, 10x, 40x, 100x Oil) Abbe condenser 0.9/1.25 with slot) 5V USB port) Oiler with 5 ml immersion oil) Country-specific power cable
13	Refrigerated centrifuge with rotor.	Temp range (-10 to 40), RCF- 21300 xg, Speed- 100 to 16000 rpm, Max capacity- 10 x5 ml, Cooling- refrigerated.
14	UV vis spectrophotometer	Cell Holder: Sample & Reference Cuvette Holder (10mm each)) Bandwidth:1nm) Optical System: Double Beam (1200 Lines/mm Grating)) Wavelength Range: 190-1100nm) Bandwidth: 1nm) Wavelength Accuracy: 0.3nm) Wavelength Repeatability: 0.2nm) Scanning Speed: Fast, Medium & Low) Photometric Accuracy: 0.3%T) Photometric Repeatability: 0.2%T) Photometric Range: -0.3-3A,0-200%T,0-9999C) Stability: 0.001A/h @ 500nm) Noise: 0.001A/h) Stray Light: 0.05%T @ 220nm,360nm) Data Output Port: USB) Printer Port: Parallel Port) Display: LCD) Lamps: D2 Lamp & Tungsten Halogen Lamp (W Lamp)) Detector: Silicon Photodiode) Power Supply: AC 220V / 50Hz) Dimension (LxWxH) mm: 625x430x206
15	Fume hood	Mild Steel, Power Coated. Dimension (2.5'x2.5'x2.5')
16	FTIR SYSTEM	Cary 630 FTIR Instrument w/ SW Bundle Includes choice of KBr or ZnSe engine, choice of accessories, software, power cord and USB Cary 630 ZnSe Option The Cary 630 Transmission interface provides classic infrared sampling for the measurement of solids, liquids or gases. The transmission module is purgeable and comes with a



Ph: 0361-2970214

**OFFICE OF THE PRINCIPAL :: HANDIQUE GIRLS' COLLEGE
GUWAHATI-781001, ASSAM**

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			standard card holder Installation (44K) Familiarization at Installation (44L) Installation of up to 25 Data analysis copies for educational purpose for products without any royalty or other costs.
17	Scientific Synthesizer	Microwave	Cavity - 31 liter Power - Output- 850 W (2450 MHz) Magnetron- Magnetron protected from reflected microwave energy. Panel - Set all operational parameters through one panel. Stages - 85 watt to 850 watt Stirrer - ONE Magnetic stirrer with controller Temperature - Probe from R. T. to 500°C Exhaust - Powerful Exhaust System for open reaction. Timer - 99.59 minutes timer Reaction - 10 ml to 175 ml
18	Rotary Evaporator	Vacuum	With Vertical Condenser Chilled Water Circulator Vacuum Pump 40mbar Vacuum Controller

Note:

Price per quantity with and without 18% GST should be shown in the quotations along with company details and specifications.

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