



OFFICE OF THE PRINCIPAL

Off. : 2592343

EKAMRA COLLEGE

BHUBANESWAR - 751 002

Ref. No. 26/24

Date 08-01-24

QUOTATION CALL NOTICE

Sealed quotations are invited from manufacturers / authorized dealers/agencies having valid GSTN certificate with CIN No, latest GST Return copy for supply of Science equipments(Physics,Chemistry,Botany and Zoology),Xerox Machine(small size) and Printer(Three in one) as per specifications under Govt. of Odisha Science Equipment Grant and College Fund. The quotation must reach the undersigned on or before 24.01.2024 by 2 P.M. The authority reserves the right to reject any or all the quotations without assigning any reasons thereof.

Details of Items :

1. Xerox of Make Canon: Canon Photocopier IR 2425/IR 1643I/IR2206/any similar model.
2. Printer of Make HP: Model MFP1188A with USB connectivity, 715A2A/ any similar model.
3. Science equipments on Department wise given below.

Note – The above quotation price must include GST and other taxes if any , transportation & installation charges.

Sd/-
5.01.24
S/d - Principal
PRINCIPAL
EKAMRA COLLEGE
BHUBANESWAR-2

LAB REQUIREMENT OF BOTANY DEPT

Sl No	Product Description	Brand	Quantity	Amount
SLIDES				
1	Model of T Phage	BIOCRAFT	2 sets	650
2	Model of TMV	BIOCRAFT	2 sets	650
3	Photograph of Lytic cycle	BIOCRAFT	2 sets	750
4	Photograph of Lysogenic cycle	BIOCRAFT	2 sets	750
5	Slides of bacterial binary fission	BIOCRAFT	2 sets	260
6	Slides of bacterial conjugation	BIOCRAFT	2 sets	260
7	Root nodule	BIOCRAFT	2 sets	260
8	W.M. of Nostoc	BIOCRAFT	2 files	60
9	W.M of Chlamydomonas	BIOCRAFT	2 files	60
10	W.M of Volvox	BIOCRAFT	2 files	60
11	W.M of Oedogonium	BIOCRAFT	2 files	60
12	W.M. of Chara	BIOCRAFT	2 files	60
13	W.M. of Fucus	BIOCRAFT	2 files	60
14	Test tube (Hard)- Borosil	ADARSH INSTRUMENT	25 Nos.	2500
15	Wilmott's bubbler	ADARSH INSTRUMENT	2 sets	4000
16	Photograph of plant cell structure	BIOCRAFT	-	600
17	Mitosis Slides	BIOCRAFT	2 sets	950
18	Meiosis Slides	BIOCRAFT	2 sets	450
19	Rhizopus	BIOCRAFT	2files	240
20	Aspergillus	BIOCRAFT	2files	240
21	Penicilium	BIOCRAFT	2 sets	240
22	Peziza (slides of ascocarp)	BIOCRAFT	2 sets	130
23	Photograph/model of Citrus Canker	BIOCRAFT	2 sets	744
24	Model of Early blight of Potato	BIOCRAFT	2 sets	744
25	Model of White rust of Crucifers	BIOCRAFT	2 sets	744
26	L.S of Capsule of Moss	BIOCRAFT	2 sets	260
27	T.S of Synangium of Psilotum	BIOCRAFT	2 sets	260
28	T.S of Stem of Selaginella	BIOCRAFT	2 sets	260
29	W.M of Strobilus of Selaginella	BIOCRAFT	2 sets	260
30	T.s of internode of Equisetum	BIOCRAFT	2 sets	260
31	T.S of coralloid root of Cycas	BIOCRAFT	2 sets	260
32	T.S of rachis of Cycas	BIOCRAFT	2 sets	260
33	Model of Apical Meristem	BIOCRAFT	2 sets	700
34	Blood Grouping	BIOCRAFT	2 sets	1620
35	Model of Laggards, Inversion bridge and Translocation ring	BIOCRAFT	6 sets	4860
36	DNA Model	BIOCRAFT	1 set	2200
37	RNA Model	BIOCRAFT	1 set	2200
INSTRUMENTS				
38	Medico centrifuge	ADARSH INSTRUMENT	1 No.	12000
39	Thermometers	ADARSH INSTRUMENT	1 No.	2450
40	Lux meter digital	ADARSH INSTRUMENT	1 No.	1750
41	Farmer's potometer	ADARSH INSTRUMENT	2 Nos.	600
42	Ganog's Photometer	ADARSH INSTRUMENT	2 Nos.	400
43	Dot ELISA (1018)	ADARSH INSTRUMENT	2 Nos.	3066
44	Digital PH meter	ADARSH INSTRUMENT	1 No.	9540
45	Psychrometer	ADARSH INSTRUMENT	1 No.	650
46	Digital Photoelectric Colorimeter M-12	ADARSH INSTRUMENT	1 No.	8475
47	Magnetic Strier	ADARSH INSTRUMENT	1 No.	4237
48	Digital Electric balance	ADARSH INSTRUMENT	1 No.	5050
49	Binocular research Microscopes with camera	ADARSH INSTRUMENT	1 Pc.	52000
50	Auxanometer	ADARSH INSTRUMENT	1 Pc.	1525
51	Agarose gel electrophoresis	ADARSH INSTRUMENT	1 Pc.	54636
52	Spirit lamp (glass)	ADARSH INSTRUMENT	4 Nos.	600

53	Ethyl alcohol (90%)	ADARSH INSTRUMENT	450 ml x 6 Nos.	4320
54	Burette	ADARSH INSTRUMENT	4 Nos.	800
55	Pipette	ADARSH INSTRUMENT	4 Nos.	850
	CHEMICALS			
56	Staining Solution	NICE CHEMICALS	1 Qty	
57	Hydrochloric acid 500ml	NICE CHEMICALS	1 Qty	
58	Sodium Carbonate	NICE CHEMICALS	1 Qty	
59	Yeast extract	NICE CHEMICALS	1 Qty	
60	Safranin stain solution	NICE CHEMICALS	1 Qty	
61	Haematoxylin stain solution	NICE CHEMICALS	1 Qty	
62	Light green stain	NICE CHEMICALS	1 Qty	
63	Crystal violet solution	NICE CHEMICALS	1 Qty	
64	Acetone 500ml	NICE CHEMICALS	1 Qty	
65	Calcium Carbonate	NICE CHEMICALS	1 Qty	
66	Methanol 500ml	NICE CHEMICALS	1 Qty	
67	Sodium Bicarbonate	NICE CHEMICALS	1 Qty	
68	Sucrose	NICE CHEMICALS	1 Qty	
69	Glycerine 500ml	NICE CHEMICALS	1 Qty	
70	Sodium Chloride	NICE CHEMICALS	1 Qty	
71	Sodium Hydroxide Solution	NICE CHEMICALS	1 Qty	
72	Orcinol Monohydrate	NICE CHEMICALS	1 Qty	
73	Buffer solution PH 4.0	NICE CHEMICALS	1 Qty	
74	Diphenylamine	NICE CHEMICALS	1 Qty	
75	Universal Indicator Solution	NICE CHEMICALS	1 Qty	
76	Sulphuric acid	NICE CHEMICALS	1 Qty	
77	Phosphoric acid	NICE CHEMICALS	1 Qty	
78	Potassium Iodide	NICE CHEMICALS	1 Qty	
79	Starch soluble	NICE CHEMICALS	1 Qty	
80	Million's reagent	NICE CHEMICALS	1 Qty	
81	Nitric acid	NICE CHEMICALS	1 Qty	
82	Ammonia solution	NICE CHEMICALS	1 Qty	
83	Benedict's reagent 500ml	NICE CHEMICALS	1 Qty	
84	Fehling solution	NICE CHEMICALS	1 Qty	
85	Acetic acid glacial 500ml	NICE CHEMICALS	1 Qty	
86	Acetocarmine	NICE CHEMICALS	1 Qty	

Mamabanyue Petra
H.O.D. Zoology

+3 PHYSICS (CBCS BASED)

SL. NO	NAME OF THE INSTRUMENT	BRAND NAME	QTY
1	Function Generator 200KHz with Sine /Square/ Triangle wave with Digital Option	OMEGA* / AELAB/ SPANCOTEK /INDOSAW	2
2	<p>He-Ne Laser using Diffraction Grating/ Single/Double Slit with Photo Detector Using Digital Microvoltmeter. Malus Law using He-Ne Laser, Diode Laser & Plane Light</p> <p>.Technical Specification:OPTICAL BENCH-Black Colour Research Grade Material : Aluminium alloy, Type : Hexagonal section, Scale : 0-100cm, Least count : 1mm, He-Ne LASER- Peak wave length: 2mw SINGLE WIRE- Frame size : 50mm x 50mmClear aperture : 15 mm dia. (approx.)Wire thickness : 0.5mm (approx.)CROSS WIRE- Frame size : 50mm x 50mm,Clear aperture : 15 mm dia. (approx.), Diode LASER-630 nm Red, Wire thickness : 0.5mm (approx.),PIN HOLE PHOTO DETECTOR-Detector: Silicon photocell, TerminalsAperture : 1 mm, Rod : 10 mm diameter,DIFFRACTION SLIDE SET (IMPORTED)- Frame Size : 50mm x 50mm,Slit : Width=0.06mm, Separation=0.20mmSingle, Double, Three, Four, Five, & Six), Coarse Grating-1 : 4 lines/mm, line/space ratio 3:1,Coarse Grating-2 : 4 lines/mm, line/space ratio 6:1Coarse Grating-3 : 8 lines/mm, line/space ratio 3:1,Diffraction grating : 80 lines / mm & 300 lines / mm,Single slit : Tapered, Double slit : Tapered, Circular apertures: 1.0, 0.60, 1.40, 0.30 mm nominal dia.</p>	OMEGA* / AELAB/ SPANCOTEK /INDOSAW	1
3	<p>Spectrometer- 7 InchDia with all brass L.C :20 Secondwith Complete set up Grating & Couchy Constant.</p> <p>Technical Specification :Objective : Achromatic lens, f : 178mm, Aperture :32mm , Slit : Brass with micrometer,Reticle : 90 cross etched on glass,Eyepiece : 10X,Gauss eyepiece, in-built magnifier ,Base : 190mm Triangular, Cast Iron, Light Source, Transformer&Other Acessories.</p>	OMEGA* / AELAB/ SPANCOTEK /INDOSAW	1

4	<p>All In one Analog & Digital Experiment Set up (Design) Expt Covered -(ALL GATE/ ADDER/ SUBTRACTOR/ ADC/ DAC FLIP FLOP(RS/JK/D// SHIFTREGISTER/ ASTABLE/MONOSTABLE using 555/INVERTING/NON & INTEGRATOR/DIIRENTIATIOn USING OPAMP (741)</p> <p>Technical Specification:</p> <p>Bread Board with Function Generator Three continuously variable DC regulated power supplies of 0-5V and 0-12V Dc,Two Controls Switches mounted on the panel, One fixed voltage DC Regulated power supplies +15V is on Board.One Variable Resistor (Potentiometer) having 10K value is mounted on the board.N number of Resistances and Capacitors are on board for the required operations to be performed.4 Diode 1N4007, 2 numbers of 1N4148, 2 LED and 2 numbers of Zener Diode having value of 3.3V and 5.1V are mounted on the board.Three numbers of 741 Operational Amplifiers are mounted on the board.One 555 IC mounted on board.Input,Input Coupling DC , AC , GND, Bandwidth:70MHz, Input Impedance: $1\pm 2\%$ MΩ for parallel connection to 24 ± 3pF; Probe Attenuation Coefficient 1 x, 10 x, The Maximum Input Voltage 400V (DC + AC peak value and input impedance of 1MW), (Typical) delay between Channels 150ps</p>	OMEGA* / AELAB/ SPANCOTEK /INDOSAW	2
8	<p>Stefan Constant Technical Specification-DC Power Supply : 12V/250mA,DC Voltmeter : 0-12V,DC Ammeter :0-250mA,DC Bulb :12V,Components are mounted on board,Front panel built with high class insulated sheet,Circuit& Symbol diagram printed on front panel,Interconnection : 4mm banana patch cord,Mains Power :230V/50Hz Mains Power :230V/50Hz</p>	OMEGA* / AELAB/ SPANCOTEK /INDOSAW	2
9	CRO-70MHz/100MHz Duall Channel	APLAB/OMEGA* /INDOSAW/	1
10	<p>Advance Milikan's Oil drop with USB Camera & Computer Interface</p> <p>Technical Specification- All in One Set up - Camera 1 MP, with Dedicated 16Inch LED display with Touch Screen Enabled Graphics Processor- NVIDIA, PCI GRAPHICS INTEEFACE, SSD-512GB, Core i5 Processor, Graphics Card</p> <p>Description Dedicated Graphics RAM Type GDDR5 Software included</p> <p>Processor Brand Intel, Processor Speed-2.5 GHz Input Voltage</p> <p>: AC 220V, 50Hz,Output Power : 5W.,Plate Voltage : 0~500V DC,Plate Distance : 5 ± 0.2mm.,Total Magnification : 30X,Linear field of vision : =3mm.,Scale division : 2 ± 0.01mm.,Objective lens : 100 lines/mm.,Atomizer-Bottle material : Glass,Sprayer : Throat double pipe sprayer</p>	OMEGA* / AELAB/ SPANCOTEK /INDOSAW	1

	<p>Hall coefficient with Compact Model <i>Technical Specification</i>-CONSTANT CURRENT SOURCE -Current : 0-20 mA D.C., Resolution : 10 micro ampere, Display : 3½ digit LED, POWER SUPPLY -Voltage : 0-16V DC continuously variable & stabilized, Voltage & Current display : 3½ digit LED, DIGITAL GAUSS METER -Range : 200 Gauss & 2 k Gauss, Resolution : 0.1 Gauss at 0-200 Gauss, Display : 3½ Digit LED, HALL EFFECT APPARATUS -Coils : 400 turns, Coil Current : 4-5 Amp (Max.), Connection : 4mm safety socket, U Core : 150x130mm(LxH), 40x40mm cross section, J Core : Length=150mm, 40x40mm cross section, Core material : Ferromagnetic, GE CRYSTAL PCB, Crystal : Ge Wafer, P type, Crystal Size : 6x7 x 0.5mm(LxWxThickness), Resistivity : 1~ 10 ohm-cm</p>	OMEGA* / AELAB/ SPANCOTEK /INDOSAW	1
12	<p>Babinet Compensator With Light Source <i>Technical Specification</i>-Babinet Compensator, Quarter wave plate, Polariser, Analyser, Eye piece</p>	OMEGA* / AELAB/ SPANCOTEK /INDOSAW	1
13	<p>ESR with 100Mhz CRO with Output via Printer Table top experiment. Easy to setup. DPPH sample for ESR Basic unit- Frequency range : 45 to 75 MHz approx. (ESR) Magnetic coils Windings : 500 each Magnetic field : 0 - 3.37 mT Connectors : Coaxial power connectors Dimensions : 20 mm x 74 mm diam. approx. Weight : 0.2 kg approx. Control console Probe input : 4-pin Lemo socket Coil connectors : Sawtooth current source, 0-250mA, 50ms, pair of co-axial connectors Magnetic output : Proportional to coil current, 0-1 V, BNC Signal output : Resonance signal, 0-1 V, BNC socket Printer Type: InkTank; Functions: Print, Scan and Copy; Printer output: Colour; Connectivity: USB 2.0; Scanner: Yes; Scanner resolution: 1200x2400 dpi OS Compatibility: MAC OS/ Windows Maximum Print Speed: Up to 33.0 ppm / 15.0 ppm; Print cost Monochrome: 7 paise; Print cost color: 18 paise; Maximum Print Resolution: 5760 x 1440 dpi Maximum Input Sheet Capacity: Upto 100 sheets; Compatible ink: Black Ink Bottle C13T00V198 Cyan Ink Bottle C13T00V298 Magenta Ink Bottle C13T00V398 Yellow Ink Bottle C13T00V498; Additional Printer Function: Print, Scan, Copy; Power wattage of printer: 12W</p>	AELAB/ SPANCOTEK /INDOSAW	1

14	BartonsAppratus- Vertcail with weights <i>Technical Specification:</i> A steel frame mounted on a heavy cast iron base with levelling screws. Upper end of rod (under test) 900 mm length and 5mm diameter is clamped by a 3-jaw chuck and lower end is clamped into the axis of a torsional drum, which can be rotated by putting load in the scale pan passing over two frictionless pulleys. Freely sliding three circular scales graduated in single degrees can be clamped at any position. Three pointers for clamping to the test rod are provided. Complete with three test rods strings and two scale pans	AELAB/ SPANCOTEK /INDOSAW	1
15	Youngs modulus γ of a wire using Searl's Method <i>Technical Specification:</i> Two cast metal rectangular frames hinged together parallel to each other to allow only vertical relative motion, with a spirit level fixed on a cross-bar pivoted across the frames for noting the reference point. One frame has vertical scale 10-0-10mm with a micrometer head along it reading to 0.01mm for adjusting the spirit level. Each frame has a self-centering chuck at its top for holding wires and load hooks at the bottom. Also included are ceiling bracket carrying a pair of chucks, a counterpoise weight and a set of two wires, one each of brass and steel.	AELAB/ SPANCOTEK /INDOSAW	2
16	Mercury lamp	PHILIPS/ BAJAJ/EQUI	2

Note- Shortlisted vendor should show demonstration as and when demanded by department.

THE FOLLOWING LABORATORY EQUIPMENTS AND CHEMICALS ARE REQUIRED FOR THE SESSION OF 2023-24

CHEMISTRY PRACTICAL

Sl No	Product Description	Purity in %	Brand	Pack Size	Qty
1	Adipic Acid	99	Merck	250gm	1
2	Acetone	99	Merck	500ml	1
3	Aniline	99	Merck	500ml	1
4	Acetanilide	98.5	Merck	250gm	1
5	Aceticacid Glacial	99.5	Merck	500ml	1
6	Ammonium Acetate	96	Merck	500gm	1
7	Ammonium Carbonate	30 NH3	Merck	500gm	1
8	Ammonium Dichromate	99.5	Merck	500gm	1
9	Ammonia Solution Sp Gr 0.91	25 NH3	Merck	500ml	1
10	Ammonium Molybdate	98	Merck	100 gm	1
11	Ammonium Oxalate	99	Merck	500 gm	1
12	Ammonium Thiocyanate	97	Merck	250 gm	1
13	Barium Chloride	99	Merck	500 gm	1
14	Barium Hydroxide	97	Merck	500 gm	1
15	Borax	99	Merck	500 gm	1
16	Bromine Water		Merck	500 gm	1
17	Benzoyl Chloride	99	Merck	500 gm	1
18	Benzaldehyde	98	Merck	500 gm	1
19	Cyclohexane	99	Merck	500 gm	1
20	Carbon Tetrachloride	99	Merck	500 gm	1
21	Calcium Chloride Fused	90	Merck	500 gm	1
22	Ammonium Ceric Nitrate	98	Merck	100gm	1
23	Chloroform	99	Merck	500 ml	1
24	Copper Carbonate	Cu(50-55)	Merck	250 gm	1
25	Calcium Sulphate Anhydrous	96	Merck	500 gm	1
26	Cobalt Nitrate	97-101	Merck	100 gm	1
27	Copper Sulphate	98.5	Merck	500 gm	1
28	Dimethyl glyoxime	98	Merck	100 gm	1
29	Di Sodium Hydrogen Phosphate		Merck	500 gm	1
30	2,4- Dinitro Phenylhydrazine		Merck	25 gm	1
31	Chacoal Activated		Merck	250gm	1
32	Ferric Chloride Anhydrous	96	Merck	500 gm	1
33	Ferrous Sulphate	98	Merck	500 gm	1
34	Fusion Mixture		Merck	500 gm	1
35	Formaldehyde Solution	37-41% w/v	Merck	500 ml	1
36	Fehling's Solution		Merck	500 ml	1
37	Furan		Merck		1
38	Ethanol		Merck	500 ml	1
39	EDTA	98	Merck	100 gm	1
40	Hydrogen Peroxide Solution	3%w/v	Merck	500 ml	1
41	Hexamethylene Diamine		Merck		1
42	Lead acetate	99	Merck	500 gm	1
43	Lead nitrate	99	Merck	500 gm	1
44	Lime water	98	Merck	500 ml	1
45	Magnesium Metal Powder		Merck	100 gm	1

	Magneson Reagent	85	Merck	125 ml	1
47	Manganese Dioxide	98	Merck	500 gm	1
48	Mercuric Chloride	98	Merck	100 gm	1
49	Mercuric nitrate	98	Merck	100 gm	1
50	Mercurous Chloride(Calomel)	99	Merck	100 gm	1
51	Mercurous nitrate	98	Merck	25 gm	1
52	Methanol (Acetone Free)		Merck	500 ml	1
53	Meleic Acid	99	Merck	500 gm	1
54	Magnesium Sulphate	99	Merck	500 gm	1
55	Magnesium Chloride	97	Merck	500 gm	1
56	Methyl Red Solution		Merck	125 ml	1
57	Methyl Orange Solution		Merck	125 ml	1
58	Naphthol Beta		Merck	250 gm	1
59	Nessler's Reagent		Merck	125 ml	1
60	P- Nitrophenol	99	Merck	250 gm	1
61	Oxalic Acid	99.5	Merck	500 gm	1
62	Phenolphthalein Solution		Merck	125 ml	1
63	Potassium Hydroxide pellets	85	Merck	500 gm	1
64	Phenol (Carboxylic Acid)	99	Merck	500 gm	1
65	Potassium Thiocyanate	98	Merck	500 gm	1
66	Potassium Bromide	98.5	Merck	500 gm	1
67	Potassium Chromate	99	Merck	500 gm	1
68	Potassium Dichromate	99.5	Merck	500 gm	1
69	Potassium Ferrocyanide	99	Merck	500 gm	1
70	Potassium Hydroxide Flakes	85	Merck	500 gm	1
71	Potassium Permanganate	99	Merck	500 gm	1
72	Potassium Pyroantimonate	99	Merck	100 gm	1
73	Potassium Chloride	99.5	Merck	500 gm	1
74	Potassium Iodide	99	Merck	100 gm	1
75	Salicylic Acid	99	Merck	500 gm	1
76	Sodium Bicarbonate	99	Merck	500 gm	1
77	Sodium Hydroxide pellete	97	Merck	500 gm	1
78	Strontium Chloride	98	Merck	500 gm	1
79	Silver Nitrate	99.8	Merck	10 gm	1
80	Soda Lime with Indicator		Merck	500 gm	1
81	Sodium Bismuth	80	Merck	25 gm	1
82	Sodium Carbonate Anhydrous	99.5	Merck	500 gm	1
83	Sodium Nitrate	96	Merck	500 gm	1
84	Sodium Nitroprusside	99	Merck	100 gm	1
85	Sodium Nitrate	98	Merck	500 gm	1
86	Stannic Chloride		Merck		1
87	Stannous Chloride	95	Merck	100 gm	1
88	Stannous Sulphate	97.5	Merck	100 gm	1
89	Starch Soluble		Merck	500 gm	1
90	Stannous Piece		Merck		1
91	Thiamine Hydrochloride	99	Merck	25 gm	1
92	Urea	99	Merck	500 gm	1
93	Zinc Metal Powder	99	Merck	500 gm	1

	Zinc Sulphate	99	Merck	500 gm	1
95	Ammonium sulphide Solution Yellow		Merck	500 ml	1
96	Copper Tuning		Merck		1 pkt
97	Iron Fillings		Merck		1
98	Hydrochloric Acid		Merck	500 ml	2
99	Sulphuric Acid		Merck	500 ml	2
100	Nitric Acid		Merck	500 ml	2
101	Vit. C Tablet				2 pkt
102	Tinture Of Iodine		Merck		1
103	Acetic Anhydride		Merck	500 ml	1
104	Tollen's Reagent		Merck		1
105	Schiff's Reagent		Merck		1
106	Benedict's Reagent		Merck		1
107	Glass Rod		Merck		10
108	Trichloro Methane		Merck	500 ml	1
109	Cinnamic Acid		Merck	500 ml	1
110	Ammonium Chloride		Merck	500 ml	1
111	Aluminium Sulphate		Merck	500 ml	1
112	Calcium Carbonate		Merck	500 ml	1

LAB REQUIREMENT DEPT OF ZOOLOGY

Sl. No	Product Description	Brand	Purpose	Qty(In Nos)
		Biocraft		
1	Paramecium(W.C)	Biocraft		1pc
2	L.S of Sycon (slide)	Biocraft		1pc
3	T.S of Sycon(slide)	Biocraft		2pc
4	spicule of sponges slides	Biocraft		2nos
5	gemmules of sponge slide	Biocraft		2nos
6	T.S through pharynx of earthworm	Biocraft	CORE-1	2pc
7	T.S through gizzard of earthworm	Biocraft		2pc
8	T.S of Typhlosolar intestine of earthworm	Biocraft		2pc
9	T.S Stomach of mammal	Biocraft		2pc
10	T.S of duodenum of mammal	Biocraft		2pc
11	T.S of liver of mammal	Biocraft		2pc
12	T.S of kidney of mammal	Biocraft		2pc
13	Slide (Wucheria bancrofti)	Biocraft		2pc
14	T.S of mammalian skin(Slide)	Biocraft		2pc
15	T.S of spinal cord of rabbit	Biocraft		2pc
16	T.S of pancreas of rabbit	Biocraft	CORE-6 3rd sem	2pc
17	T.S of adrenal gland of rabbit	Biocraft		2pc
18	T.S of thyroid of rabbit	Biocraft		2pc
19	T.S of parathyroid gland of rabbit	Biocraft		2pc
20	T.S passing through pharynx of amphioxus	Biocraft		2pc
21	T.S passing through intestine of amphioxus	Biocraft		2pc
22	T.S passing through caudal region of amphioxus	Biocraft	CORE-5 3rd sem	2pc
23	hole Mount (permanent slide) cleavage stage of Fr	Biocraft		2nos
24	Blastula of Frog	Biocraft		2nos
25	Gastrula of Frog	Biocraft		2nos
26	Tail bud stage of Frog	Biocraft		2nos
27	Slides of Primitive Streak (13hr,18hr) of chick	Biocraft		2nos
28	slides of cheek after (21,24,28,33,96hrs) incubation	Biocraft		2nos
29	Permanent slides of Stage of Meiosis	Biocraft		2 nos

Sl. No	Product Description	Brand	Purpose	Qty(in Nos)
		BIOCRAFT		
1	Obelia	BIOCRAFT		1no
2	Aurelia	BIOCRAFT		1no
3	tubipora	BIOCRAFT		1no
4	Corallium	BIOCRAFT		1no
5	Alcyonium	BIOCRAFT		1no
6	Metridium	BIOCRAFT	CORE-1	1nos
7	Serpule(specimen)	BIOCRAFT		2nos
8	Hirudinaria	BIOCRAFT		1pc
9	Silk Moth	BIOCRAFT		1pc
10	Dragon Fly	BIOCRAFT		1pc
11	Ostrea	BIOCRAFT		1pc
12	Mytilus	BIOCRAFT		1pc
13	Cypraea	BIOCRAFT		1pc
14	Cypeaster	BIOCRAFT		1pc
15	Myxine	BIOCRAFT		1pc
16	Spehryna	BIOCRAFT		1pc
17	Trygen	BIOCRAFT		1pc
18	Chimera	BIOCRAFT	CORE-5 3rd sem	1pc
19	Notopterus	BIOCRAFT		1pc
20	Angulia Vulgaris	BIOCRAFT		1pc
21	Exocoetus	BIOCRAFT		1pc
22	Hippocampus	BIOCRAFT		1pc
23	Pleuronectus	BIOCRAFT		1pc
24	Bat	BIOCRAFT		1pc
25	Trionyx	BIOCRAFT		1pc
26	Hemidactylus	BIOCRAFT		1pc
27	Hydrophis	BIOCRAFT		1pc
28	Sorex	BIOCRAFT		1pc
29	Herpestes	BIOCRAFT		1pc
30	Scoliodon Fish	BIOCRAFT		1
31	Diarticulated Skeleton of Fowl	BIOCRAFT		1nos
32	Carapase of Turtle	BIOCRAFT		1nos
33	Plastron of tortoise	BIOCRAFT		1nos
34	Disarticulated Skeleton of Varanus	BIOCRAFT		1nos
35	Human Skeleton	BIOCRAFT		1pic

No	Product Description	Brand	Purpose	Qty(in Nos)
		Nice		
1	KOH solution (Chemicals)	Himedia	CORE-8 4th Sem	200gms
2	Borex Carmine	SRL		500ml
3	Fehling's Solution A	SRL		1nos
4	Fehling's Solution B	NICE Chemicals		1nos
5	Benedicts reagent	NICE Chemicals	Carbohydrate Test	1nos
6	Starch Powder	NICE Chemicals		1nos
7	Double distilled water	NICE Chemicals		1nos
8	Spirit Lamp	NICE Chemicals		1nos
9	Methanol	NICE Chemicals		1lit
10	Sodium hydroxide	NICE Chemicals		1kg
11	cupper sulphate	NICE Chemicals		1kg
12	PH Tablet	NICE Chemicals		3 variety
13	Potassium Iodide	NICE Chemicals		30mg
14	Sodium Chloride	SRL		2 pc
15	Peptone	SRL		500gm
16	Tryptone	SRL		
17	Yeast extract	NICE Chemicals		
18	95% Ethanal	NICE Chemicals		500ml
19	Formal Dehyde	NICE Chemicals		5lit
20	Ampicilin	Aristrocillin		
21	Erythromycin	Pfizer limited		1 packet
22	Agar	NICE CHEMICALS		
23	Serum (AntiA,AntiB,AntiD)	NICE CHEMICALS		1
24	Agarose	NICE CHEMICALS		500gm
25	PBS phosphate buffer saline 500ml	SRL		1
26	10 x assay buffer	SRL		1
27	ELISA KIT	NICE CHEMICALS		1
28	Crystal violet stain	NICE CHEMICALS	Core-9	2 pack
29	Glycerine	NICE CHEMICALS		1
30	Iodine	NICE CHEMICALS		1
31	Safranine	NICE CHEMICALS		1
32	Acetone	NICE CHEMICALS		250ml
33	Streptomycin	NICE CHEMICALS		1
34	Sulphamethoxazole plus	NICE CHEMICALS		1
35	Trimethoprin	NICE CHEMICALS		1
36	70% isopropanol	NICE CHEMICALS		1
37	Streptomycin	Pfizer limited	RE-12 Antibiotic Sensitiv	1
38	Sulphamethoxazole plus	NICE CHEMICALS		1
39	Trimethoprin	NICE CHEMICALS		1
40	70% Isopropanol	SRL		1
41	HCL	NICE CHEMICALS		1
42	Diphenyl amine reagent	Merck		1
43	Fecl3	Sigma	DNA & RNA estmation	1kg
44	Orcinol reagent	NICE CHEMICALS		1
45	Parafilm	NICE CHEMICALS		1
46	Calf Thymus			1

Sl. No	Product Description	Brand	Purpose	Qty(in Nos)
				1
1	Cavity Slides			10 pc
2	Camel hair brush	Camel		1 pc
3	Eitherizer bottle	Camel		1 pc
4	500 cc glass stoppered bottles	Borosil		1 pc
5	250 cc glass stoppered bottles	Borosil	CORE -12	1 pc
6	Morgue bottles	Borosil		1 pc
7	Smallfood vials			1
8	250 ml conical Flask	Borosil		5
9	250 ml beaker	Borosil		5
10	100 ml measuring cylinder	Borosil		5
11	500 ml beaker			5
12	1000ml beaker			5
13	Petriplates (150mm diameter) 8cmx1.7)			1 dozen
14	Test tubes (1-10ml)		Bacterial Culture	20
15	Inoculation loop			2
16	magnetic stirrer			2
17	Pipette 1-10ml	Scienceplus		1 packet
18	Pipette 2-20ml	Tarson		1packet
19	Pipette 20-200ml	Thermoscientific		1
20	Coverslip			1pack
21	Micropipette			2
22	Tip Box (1-10ml)			1
23	Tarson tips Pipette1-10ml			1 packet
24	Tarson tips Pipette10-20ml			1 packet
25	Scraper		CORE-6	1 no
26	Coplin Jar		Temporary Mounting	no
27	Aluminium Foil			1pic
28	Tissue paper			1 packet
29	Glass bowl 125ml			2pic
30	Test tube (20ml)			10 pic
31	Cotton			2 nos
32	Spirit Lamp			3
33	Dropper			1pc
34	Test tube stand			4pc
35	Cellotape			2nos
36	pencil			2nos
37	blade			1 packet
38	Stainless Steel needle			1 pc
39	L-shaped rod			2 nos
40	Sterile tooth pick			1 packet
41	Dissection box			2nos
42	Almirah			2
43	Self to Store Chemical			2

No	Product Description	Brand	Purpose	Qty (in Nos)
			CORE-12	
1	Stereoscopic Microscope(20x and 40x)	Olympus		1 pc
2	Haemocytometer			1 pc
3	Digital weighing balance	Techway highaccuracy		1 pc
4	shaker machine			1 pc
5	Autoclave	Adarsh	Sterilization	1pc
6	Microwave	LG		1 pc
7	Binocular research microscope with camera	Olympus	Experiment to measure the groth of E.coli	
8	Laminar airflow	Adarsh		1pic
9	PH meter	Adarsh		1

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