

THE UNIVERSITY OF BURDWAN
DEPARTMENT OF ZOOLOGY

Ref. No. Zoo/BU/ 2018/Tender/AMB/10

Dated: 22/11/2018

Sealed Quotations are invited from reputed manufacturers/vendors/suppliers for the supply of following chemicals as per specifications enclosed, to be purchased by the Department of Zoology, the University of Burdwan from budget head of the University (year 2018-19).

Terms & Conditions:

1. The chemicals must be of good quality.
2. The quotation MUST include the FINAL PRICE (inclusive of all; viz, **GST, PAN, INCOME TAX RETURN, any other tax**, etc., if any) of the respective chemicals in INR (Indian rupees).
3. Quotation must be in a sealed envelope according to the separate tables. If the prices are not quoted according to the separate tables for each brand then the quotations must be rejected.
4. All the details along with the quotation must reach the following address on or before 7th December, 2018 (11.00-4.00 PM). To The Head, Department of Zoology, the University of Burdwan, Golapbag Campus-713104, Burdwan, WB, India.

Item with Specification:

Table A:

Sl. No.	Name of the Chemicals	Brand	Product Code No.	Unit	Quantity
1	Acetone	Hi Media	AS025-500ML	500ml	2
2	AQUACheck Chloride Testing Kit	Hi Media	WT004A-1NO	1kt	1
3	AQUACheck Sulphite Testing Kit	Hi Media	WT005A-1NO	1kt	1
4	1-Butanol	Hi Media	MB055-500ML	500ml	1
5	1-CHLORO-2,4-DINITROBENZENE	Hi Media	MB 216	500g	1
6	2-Thiobarbituric acid, Hi-AR™	Hi Media	RM 1594	25g	1
7	5,5'-Dithiobis(2-nitrobenzoic acid)	Hi Media	GRM 1677	1g	2
8	Acetone	Hi Media	MB179-500ML	500ml	1
9	Activated Charcoal Powder	Hi Media	GRM1332-500G	500gm	1
10	Ammonium molybdate	Hi Media	GRM307-100G	100gm	3
11	AQUACheck Alkalinity Testing Kit	Hi Media	WT003A-1NO	1kt	1
12	AQUACheck Ammonia Testing Kit	Hi Media	WT042-1NO	1kt	1
13	AQUACheck Carbondioxide Testing Kit	Hi Media	WT041A-1NO	1kt	1
14	AQUACheck Copper Testing Kit	Hi Media	WT046A-1NO	1kt	1

15	AQUACheck Dissolved Oxygen Testig Kit	Hi Media	WT028A-1NO	1kt	1
16	AQUACheck Manganese Test Kit	Hi Media	WT045A-1NO	1kt	1
17	AQUACheck Nitrite Testing Kit	Hi Media	WT007A-1NO	1kt	1
18	AQUACheck Sulphate Testing Kit	Hi Media	WT043A-1NO	1kt	1
19	AQUACheck Total Hardness Testing Kit	Hi Media	WT001D-1NO	1kt	1
20	Azithromycin	Hi Media	SD204-5X50DS	5x50ds	1
21	Bisbenzimidazole (Hoechst 33258)	Hi Media	TC225	25mg	1
22	Bovine Serum Albumin	Hi Media	MB083-5G	5gm	2
23	Calcium D-pantothenate	Hi Media	CMS178-25G	25gm	1
24	Calcium phosphate tribasic	Hi Media	PCT0006-500G	500gm	1
25	Canada balsam, Synthetic	Hi Media	GRM322-500G	500gm	1
26	Carboxymethyl Cellulose sodium salt, Medium viscosity (CMC)	Hi Media	MB138-100G	100gm	1
27	Chloroform	Hi Media	AS039-2.5L	2.5lit	1
28	Chloroform	Hi Media	AS040-2.5L	2.5lit	1
29	Chocolate Agar Base	Hi Media	M103-500G	500gm	1
30	Cholesterol	Hi Media	TC101-5G	5gm	1
31	Citric acid anhydrous, Hi-AR™/ACS	Hi Media	GRM1023-500G	500GM	1
32	Cyanocobalamin	Hi Media	PTC0204-250MG	250mg	1
33	DAPI dihydrochloride	Hi Media	TC229-5MG	5mg	1
34	D-Biotin	Hi Media	CMS095-1G	1gm	1
35	D-Biotin	Hi Media	PCT0201-1G	1gm	1
36	Diethyl ether	Hi Media	AS126-2.5L	2.5lit	3
37	Diethyl ether, A.R.	Hi Media	AS126-500 ML(2909 11 00)	500ml	2
38	Dimethyl Sulfoxide	Hi Media	AS089-500ML	500ml	1
39	Dimethyl sulphoxide (DMSO)	Hi Media	MB058-500 ML(2930 90 99)	500ml	1
40	Doxycycline Hydrochloride	Hi Media	SD012-5X50DS	5x50ds	1
41	Ferric chloride anhydrous	Hi Media	GRM1178-500G	500gm	1
42	Ferrous Ammonium Sulphate	Hi Media	GRM302-500G	500gm	2
43	Ferrous sulphate heptahydrate	Hi Media	TC119-500G	500gm	1
44	Fetal calf serum	Hi Media	RM10432		1
45	Folic acid	Hi Media	CMS175-5G	5gm	1
46	Folin-Ciocalteu reagent (Himedia)	Hi Media	RM10822-100ML	100ml	2
47	Formaldehyde	Hi Media	AS127-2.5L	2.5lit	1
48	Glass Slides, Ground Edges, Plain	Hi Media	BG002-5X50NO	1 pack	1
49	Glycerol	Hi Media	TC503 500 ML(2905 45 00)	500ml	1
50	Glycerol, Hi-AR™	Hi Media	GRM1027-500ML	500ml	3
51	Grams Iodine, Stabilized	Hi Media	S057-125ML	125ml	2

52	Heparin sodium salt	Hi Media	TC138-1*100000IU		1
53	HiIndicator pH Paper	Hi Media	LA335-1PK	1pk	2
54	HiPura Insect DNA Purification Kit	Hi Media	MB529-20PR	1	1
55	Hi-SYBr Master Mix (with Taq Polymerase)	Hi Media	MBT074-50R	50R	1
56	IAA solution	Hi Media	PCT1404-5X20ML	100ml	1
57	Inulin	Hi Media	GRM103-25G	25gm	1
58	Iodine Solution	Hi Media	R044-125ML	125ml	2
59	Isoamyl alcohol	Hi Media	MB091-500 ML(3822 00 90)	500ml	1
60	Kovacs' Indole Reagent	Hi Media	R008-100ML	100ml	2
61	L-15 Medium	Hi Media	AT207-1L	1lit	1
62	Lecithin from Soya,30%	Hi Media	GRM637-100G	100gm	1
63	L-Glutathione reduced	Hi Media	MB 166	5g	1
64	Lysozyme	Hi Media	MB098-5G	5gm	1
65	Maleic acid, Hi-LR™	Hi Media	GRM568-500G	500gm	1
66	Manganese (II) Chloride tetrahydrate	Hi Media	GRM685-500G	500gm	2
67	Melatonin	Hi Media	RM 1831	1g	1
68	N-Allylthiourea	Hi Media	RM1628-25G	25gm	2
69	Nicotinic acid	Hi Media	CMS177-25G	25gm	1
70	Nitroblue tetrazolium chloride (NBT)	Hi Media	MB 107	250mg	1
71	Nutrient Agar	Hi Media	M001-100G	100gm	2
72	Oxalic acid dihydrate, Hi-LR™	Hi Media	GRM693-500G	500gm	3
73	PARAFILM M	Hi Media	LA017-1NO	1	1
74	Penicilin	Hi Media	CMS132-1VL	1vl	1
75	Perchloric Acid	Hi Media	AS013-500ML	500ml	2
76	Petroleum ether 40-60	Hi Media	AS063-2.5L	2.5l	2
77	Phenol Red Indicator	Hi Media	IO10-125ML	125ml	2
78	p-Nitrophenol, Hi-LR™	Hi Media	GRM1182-500G	500gm	1
79	p-nitrophenyl phosphete disodium salt hexahydrate	Hi Media	MB124-25G	25gm	1
80	Potassium iodide	Hi Media	GRM252-250G	250gm	2
81	Potassium sodium tartrate tetrahydrate, Hi-AR™/ACS	Hi Media	GRM1046-500G	500gm	1
82	Pyridoxine hydrochloride	Hi Media	CMS180-10G	10gm	1
83	Riboflavin	Hi Media	CMS181-10G	10gm	1
84	Sodium Carbonate Anhydrous	Hi Media	GRM254-500G	500gm	2
85	Sodium hydroxide Pellet	Hi Media	TC460-5KG	5kgm	1
86	Sodium succinate hexahydrate dibasic	Hi Media	GRM418-100G	100gm	5
87	sodium thioglycolate	Hi Media	RM155-100G	100gm	1
88	Soil Texture Test Kit	Hi Media	K108-1KT	1kt	1

89	stannous chloride	Hi Media	GRM6390-100G	100gm	1
90	Streptomycin	Hi Media	TC035-5G	5gm	1
91	tert-Butyl hydroperoxide	Hi Media	RM 2022	500 ml	1
92	Tetracycline	Hi Media	SD133-5X50DS	5x50ds	1
93	Thiamine hydrochloride	Hi Media	CMS182-10G	10gm	1
94	Tributyryn (10 ml per vial)	Hi Media	FD081-5VL	5vl	1
95	Tributyryn Agar Base w/o Tributyrin	Hi Media	M157-100G	100gm	1
96	Trichloroacetic acid	Hi Media	GRM6274-100G	100gm	2
97	Trichloroacetic acid	Hi Media	GRM6274-500G	500gm	1
98	Triton® X-100	Hi Media	MB031-100ML	100ml	3
99	Tween 20	Hi Media	MB067-100ML	100ml	1
100	Vitamin B12	Hi Media	MB24-1G	1gm	1
101	Water, HPLC	Hi Media	AS077-1L	1lit	1
102	Yeast Extract Powder, Type I	Hi Media	RM668-500 GM(3504 00 10)	500gm	1
103	Zinc Test Kit	Hi Media	WT044-1NO	1kt	1

TABLE:B

1	Acetic acid glacial	SRL	85801 (500 ml)	500ml	1
2	Acetone	SRL	15168 (500 ml)	500ml	2
3	Acridine Orange hemi(Zinc Chloride) Salt for microscopy (C.I.No:46005)	SRL	97412 (5 gm)	5gm	1
4	Agarose Low EEO Superior Grade for molecular biology	SRL	23287 (100 gm)	100gm	1
5	Diethyl Pyrocarbonate (DEPC) for molecular biology, 97%	SRL	46791 (25 ml)	25ml	1
6	EDTA Disodium Salt Dihydrate extrapure AR, 99.5%	SRL	40088(100 gm)	100gm	1
7	Ethidium Bromide 10ml Solution (10mg/ml)	SRL	16201(10 ml)	10ml	1
8	Ethidium Bromide extrapure	SRL	17220 (1 gm)	1gm	1
9	Ferrioin Indicator Solution	SRL	57888	100ml	1
10	Hydrochloric acid	SRL	65955 (500 ml)	500ml	1
11	Nicotinamide Adenine Dinucleotide Phosphate Reduced Tetrasodium Salt (NADPH, TPNH) extrapure	SRL	99197	25mg	2
12	Nitro Blue Tetrazolium Chloride	SRL	11207	1gm	2
13	Propionic acid	SRL	12931 (500 ml)	500ml	1
14	ProxiO 100bp DNA Ladder	SRL	92972 (50 ug)	50ug	1
15	RT-PCR Kit (First Strand Reverse Transcriptase cDNA Synthesis Kit)	SRL	94837 (20 preparations)	20Prep	1
16	Sodium Bicarbonate	SRL	56398	500g	2
17	Sodium Chloride for molecular biology, 99.9%	SRL	33205 (500 gm)	500gm	2

18	Sodium fluorosilicate	SRL	54762	1000gm	2
19	Sucrose	SRL	84973 (1 kg)	1kg	2
20	Taq DNA Polymerase (5U/ μ l) w/6X Buffer, w/DNTP	SRL	51613(1000 units)	1000U	1
21	Thiazolyl Blue Tetrazolium Bromide extrapure AR (MTT)	SRL	33611 (100 gm)	100gm	1
22	Tris Buffer AR, ACS for molecular biology, 99.9%	SRL	71033 (500g)	500gm	1

TABLE C:

1	Ascorbic acid	Sigma Aldrich	A7506-100G	100gm	1
2	Fructooligosaccharide	Sigma Aldrich	F8052-50G	50gm	1
3	HayeSep Porous Polymer Adsorbent	Sigma Aldrich	10301-U	75cc	1
4	Imidazole solution	Sigma Aldrich	68268-100ML-F	100ml	1
5	Methyl 4-hydroxybenzoate	Sigma Aldrich	H5501-100G	100gm	1
6	OSO4	Sigma Aldrich	75633-2ML	2ml	1
7	Phorbol 12-myristate 13-acetate	Sigma Aldrich	P1585-1MG	1mg	1
8	Phosphate citrate buffer	Sigma Aldrich	P4809-50TAB	50TAB	1
9	Propidium iodide	Sigma Aldrich	P4170-10MG	10mg	1
10	Sodium Acetate Buffer Solution	Sigma Aldrich	S7899		1
11	Sorbic acid	Sigma Aldrich	S1626-100G	100gm	1
12	Yeast	Sigma Aldrich	51475-500G	500gm	1

TABLE D:

1	Chloroform 99.0-99.4% (GC)	Merck	102432	1lit	1
2	ACETYLCHOLINE IODIDE FOR SYNTHESIS	Merck	8.41870.0025		2
3	Collagenase, Type I, Clostri (1PC)	Merck	234153-100MGCN (35079090)	1pc	2
4	Ethanol GR, ACS (500 ml)	Merck	1.00983.0511	500ml	8
5	Magnesium sulfate heptahydra 500 G	Merck	1.93245.0521	500gm	3
6	Methanol	Merck	1.07018.2521	2.5lit	1
7	Perchloric acid about 70% di 500 ML	Merck	6.17877E+13	500ml	1
8	Petroleum ether	Merck	1.94520.2521	2.5lit	1
9	Phenol for synthesis	Merck	8.22296.0521		1
10	Whatman qualitative Filter Pape, Grade 1	Merck	Z240109-1PAK	1pk	1

TABLE E:

1	Proteinase K, recombinant, PCR grade	ThermoFischer	EO0491		3
2	Linear Acrylamide (5 Mg/MI)	ThermoFischer	Am9520		1
3	Ultrapure™ 1m Tris-HCl, Ph 8.0	ThermoFischer	15568025		1
4	Fetal Bovine Serum	Thermo Fisher Scientific (Gibco)	10082139 (100 ml)	100ml	2
5	RPMI 1640 medium	Thermo Fisher Scientific (Gibco)	11875101 (100 ml)	100ml	2
6	Taq DNA Polymerase with Standard Taq Buffer - 400 units	New England Biolabs	M0273S		1
7	Deoxynucleotide Solution Set - 25 umol of each	New England Biolabs	N0446S		1
8	25 nmol oligo primer	IDT			132

Sd/-
Head, Department of Zoology
B. U.