



সম্মানো মনন: সযিত্তি: সগ্মানী

UNIVERSITY OF NORTH BENGAL

OFFICE OF THE REGISTRAR

Accredited by NAAC with Grade A

NOTICE

Sealed quotations are invited for the purchase of Chemicals and Consumables as per the specifications provided for Department of Zoology, University of North Bengal. For details, visit official website of University of North Bengal www.nbu.ac.in.

Advt. No. 15/ R-2021 Dated: 03.08.2021

Registrar(Officiating)

QUOTATION NOTICE

Sealed quotations are invited for the purchase of Chemicals, plasticwares/glassware and consumables not exceeding Rs. 5,00,000/- (Rupees Five lakh only) in the Department of Zoology, University of North Bengal for the year 2021-22 as per specifications provided. All Quotations, to be submitted accompanying GST & PAN photocopies, duly stamped and signed, along with valid certificates as sole distributor/dealership. All documents must reach in sealed cover, to the Head, Department of Zoology, University of North Bengal, Darjeeling 734013 within 15 (fifteen) days from the date of advertisement. For further query in this matter, please contact at +917908645513.

Terms and Condition:

1. Copy of current year PT challan, Trade License, PAN card, GST registration certificate duly signed & stamped shall be accompanied with the technical bid documents. [Non Statutory Documents]
2. Rate should be inclusive of all taxes and charges. However, rate of GST (5%) and Base price should be shown separately.
3. Quotation should be valid till March 31, 2022.
4. Supply shall be done within 30 days after issuing supply order.
5. Item(s) should be delivered in the Department of Zoology, University of North Bengal.
6. All payment will be made as per financial Rules of the University of North Bengal.
7. The University reserves the right to accept in part or in full or reject any or more quotation(s) without assigning any reason or cancel the tendering process and reject all quotations at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
9. The last date for submission of the tender form is up to 05:30 P.M. of the fifteenth (15th) day on and from the date of publication of the advertisement and will be opened on after two working days from stipulated time of the acceptance period at the office of the undersigned.
10. For any clarification regarding tender please contact with the undersigned (Mob. No. +917908645513.).

Registrar (Officiating)

List of Chemicals, Glass/Plasticwares and Consumables:

Sl. No.	Item Name	Make	Product Code	Quantity/ Pack Size
1.	Emplura Hydrogen peroxide 30%	Merck	1.93407.0521	500ml
2.	Agarose for analytical nucleic acid elec	Merck	1.01236.0100	100 gm
3.	Ethidium Bromide for Biochemistry	Merck	1.11615.0001	1 gm
4.	Conc. Sulphuric acid 98%	Merck	1.93400.0521	500ml
5.	Bromophenol Blue 0.04% Solution	Merck	61840501251730	125ml
6.	EMSURE Ethanol ACS, ISO	Merck	1.00983	500 mL
7.	Buffer Capsules pH 4.00 ± 0.05	Merck	DA9DF81594 (61769200011730)	1 Pack
8.	Glutathione reduced extrapure for Biochemistry	SRL	48938	1gm
9.	3,3',5,5'-TETRAMETHYL BENZIDINE (TMB) extrapure AR	SRL	69860	1 gm
10.	Ethyl acetate	SRL	26614	500ml
11.	n-hexane	SRL	65764	500ml
12.	Ferrous Sulphate Heptahydrate pure, 98%	SRL	31929	500 Gms
13.	Orthophosphoric Acid extrapure, 85%	SRL	36678	500 ml
14.	Potassium Dichromate pure, 99.5%	SRL	13250	500 Gms
15.	Sodium Sulphate Anhydrous extrapure AR, 99.5%	SRL	59977	500 Gms
16.	Hydrochloric Acid 4N Aq. Solution	SRL	65955	500 ml
17.	Hydrochloric Acid 4N Aq. Solution	SRL	65955	1000 ml

18.	Bromothymol Blue Solution	SRL	44798	100 ml
19.	Dextran sulfate sodium salt(DSS 35-50)	SRL	76203	10Gms
20.	Dextran sulfate sodium salt(DSS 35-50)	SRL	76203	25Gms
21.	Dextran sulfate sodium salt(DSS 35-50)	SRL	76203	100Gms
22.	Sodium Thiosulphate Anhydrous extrapure AR,99.5%	SRL	89728	500Gms
23.	Silver Nitrate extrapure, 99.5%	SRL	32814	10Gms
24.	Silver Nitrate extrapure, 99.5%	SRL	32814	25Gms
25.	Silver Nitrate extrapure, 99.5%	SRL	32814	100Gms
26.	Magnesium Chloride Anhydrous extrapure, 98%	SRL	31196	100Gms
27.	Magnesium Chloride Anhydrous extrapure, 98%	SRL	31196	500Gms
28.	Sodium Carbonate Anhydrous extrapure AR, 99.9%	SRL	64079	500Gms
29.	Diphenylamine extrapure AR, 99%	SRL	98342	100Gms
30.	Sodium Iodide pure, 99%	SRL	77758	100Gms
31.	Sodium Iodide pure, 99%	SRL	77758	250Gms
32.	Sodium Hydroxide Pellets extrapure AR, 98%	SRL	68151	500Gms
33.	Glutathione oxidized (GSSG) Exiplus, Multi-Compendial, 99%	SRL	41422	250 MG
34.	Glutathione oxidized (GSSG)	SRL	41422	1G

	Exiplus, Multi-Compendial, 99%			
35.	3,5-Dinitrosalicylic Acid extrapure AR, 99%	SRL	38707	25 G
36.	Sodium Potassium Tartrate Tetrahydrate extrapure AR, 99%	SRL	18241	500 G
37.	Starch Soluble extrapure AR	SRL	64698	500 G
38.	L-Tyrosine extrapure CHR, 99%	SRL	16796 (204860)	100 G
39.	L-Tyrosine extrapure CHR, 99%	SRL	16796 (204860)	500 G
40.	D-Maltose Monohydrate for bacteriology and biochemistry	SRL	59338 (1348118)	500 G
41.	Dextrose extrapure	SRL	42738	500 G
42.	Dextrose extrapure	SRL	42738	5 KG
43.	Tris Buffer AR, ACS for molecular biology, 99.9%	SRL	71033	500 gm
44.	Xylene	SRL	89159	500ml.
45.	Diethyl Ether	SRL	83416	500ml
46.	Potassium chloride for molecular Biology, 99.5%	SRL	84984	500gm
47.	Manganese(ii) chloride tetrahydrate extra pure, 97%	SRL	75113	500gm
48.	Nicotinamide Adenine Dinucleotide (Reduced) Disodium Salt extrapure, 98%	SRL	77268	100gm
49.	Potassium phosphate dibasic anhydrous pure, 99%	SRL	90654	500gm

50.	β -Nicotinamide Adenine Dinucleotide Phosphate Tetrasodium Salt (Reduced) (β -NADPH.Na ₄ , TPNH ₂ .Na ₄) extrapure, 98%	SRL	99197	25mg
51.	Potassium dihydrogen orthophosphate pure,99%	SRL	7778-77-0	500gm
52.	Ortho Phosphoric acid extra pure AR,ACS,85%	SRL	50056	500ml
53.	Butylated Hydroxytoluene (BHT) pure,99%	SRL	38033	500gm
54.	5-Sulfosalicylic acid extra pure,99%	SRL	44445	250gm
55.	Glutathion Reduced (GSH) extra pure,99%	SRL	48938	1gm
56.	2- Mercaptoethanol pure,99%	SRL	69892	100ml
57.	Glutathione Reduced (GSH) extrapure, 99%	SRL	48938	5 Gms
58.	Phosphate Buffer, pH 8.0	SRL	69049	100 Gms
59.	1-Chloro-2,4-Dinitrobenzene extrapure AR, ExiPlus™, 99%	SRL	93937	100 Gms
60.	Picric acid extrapure, 99%	SRL	94847	100 Gms
61.	Ferric Chloride Anhydrous pure, 98%	SRL	72287	500 Gms
62.	Mercuric Chloride extrapure, 98%	SRL	25699	25 Gms
63.	Potassium Iodide pure, 99%	SRL	78240	25 Gms
64.	Bismuth (III) Nitrate Pentahydrate extrapure AR,98.5%	SRL	19737	100 Gms

65.	Lead (II) Acetate Trihydrate pure, 99%	SRL	72518	500 Gms
66.	α -Naphthol extrapure AR, ExiPlus™, 99.5%	SRL	30585	100 Gms
67.	Ninhydrin extrapure AR, ACS, ExiPlus™, 99%	SRL	93940	10 Gms
68.	Quercetin Dihydrate extrapure, 99%	SRL	71923	25 Gms
69.	Sodium Carbonate Anhydrous extrapure AR, ACS, ExiPlus™, 99.9%	SRL	93857	500 Gms
70.	Stigmasterol extrapure, 95%	SRL	39895	1 Gms
71.	p-Nitrophenylphosphate Disodium Salt Hexahydrate (PNPP) Crystalline extrapure, 99%	SRL	88485	5 Gms
72.	p-Nitrophenol for Spectrophotometry, 99.5%	SRL	49301	5 Gms
73.	Glycine for molecular biology, 99.5%	SRL	64072	100 Gms
74.	Acetic Acid 2.5M Aq. Solution	SRL	72690	1000 ml
75.	Folin&Ciocalteus Phenol (FCP) Reagent AR	SRL	39520	250 ml
76.	D-Tyrosine extrapure, 99%	SRL	70600	1 Gm
77.	Agar powder regular grade for bacteriology	SRL	19661	250 Gms
78.	Immobilon-PSQ PVDF Membrane 1 roll, 26.5 cm x 3.75 m, 0.2 μ m pore size, Hydrophobic PVDF Transfer Membrane for western blotting	Sigma Aldrich	ISEQ00010	1 ea

79.	Chloroform, Molecular Biology Grade	Sigma- Aldrich	C2432-500ML	500mL
80.	Leupeptin hemisulfate	Sigma- Aldrich	108975-5 MG	5 MG
81.	Poly(vinyl alcohol)	Sigma- Aldrich	P8136-250G	250 G
82.	Poly(vinyl alcohol)	Sigma- Aldrich	360627-500G	500 G
83.	Sybr Green Jump start Taq Ready mix	Sigma- Aldrich	S4438-100RXN	100 reaction
84.	Acridine orange Hemi (Zinc chloride) salt	Sigma- Aldrich	A6014-10G	10gm
85.	Triethanolamine	Sigma- Aldrich	T58300	1kg
86.	Diethanolamine	Sigma- Aldrich	D8885	500gm
87.	2-Thiobarbituric acid	Sigma- Aldrich	T5500	25gm
88.	1-Chloro-2,4- Dinitrobenzene (CDNB)	Sigma- Aldrich	237329	10g
89.	Taq DNA Polymerase	Sigma Aldrich	D1806-1.5 KU	1500 Unit
90.	dNTP set (100 mM)	Sigma Aldrich	dNTP 100-1KT	1 Kit
91.	SYBR Green JUMP start Taq Readymix	Sigma Aldrich	S4438-100 RXN	100 Reactions
92.	Polyvinyl alcohol	Loba Chemie	05135	500 G
93.	Melatonin ELISA Kit, Range of detection Minimum: ≤ 3 pg/mL, Maximum: ≥ 300 pg/mL	IBL International, Germany	RE54021	1 x 96 Wells
94.	GoScript™ Reverse Transcriptase kit	Promega	A5000	50 reaction
95.	GoTaq® Flexi DNA Polymerase	Promega	M8295	500 units
96.	dNTP Mix	Promega	U1515	1000 μ l (10 mM)
97.	GoTaq® Flexi DNA Polymerase	Promega	M8295	500U
98.	dNTP Mix	Promega	U1511	200UL
99.	100 bp DNA ladder	BRBLS BRAND	BM001-R500	500 μ l

100.	Phosphate Buffered Saline Dulbecco's	Himedia	TS1006- 1L	1L
101.	Phosphate Buffered Saline, pH 7.4	Himedia	TS1101-1L	1L
102.	Bifidobacterium Agar, Modified	HiMedia	M1858-100G	10Gms
103.	Bifidobacterium Selective Supplement	HiMedia	FD285-5VL	Set of 5Vl
104.	Luria Broth	HiMedia	M575-500G	500 Gms
105.	Gelatin, Hi-LR™	Hi-media	GRM019-500G	500 Gms
106.	p- Coumaric acid	Hi-media	RM5754-25G	25gm
107.	Ñ Sodium Phosphate Buffered Saline 1X	Hi-Media	TL1104-500ML	500 ml
108.	Methanol for HPLC	SDFCL	25217-L25	2.5 Litre
109.	SuperScript™ IV Reverse Transcriptase	Thermofisher Scientific	18090010	2000 units
110.	RNase Inhibitor	Thermofisher Scientific	N8080119	2,000 units
111.	PUrelink Quick Gel Extraction & PCR purification Combo Kit	ThermoFisher Scientific (Invitrogen)	K220001	50 Preps
112.	FastStart Universal SYBR Green Master (ROX)	Roche	4913850001	200× 50 ul reactions
113.	LDL-D Cholesterol	Tulip & Enzymatic Colorimetric	1102170040	40 ml
114.	TOTAL PROTEIN	Tulip & Biuret	1101202150	3×150 ml
115.	CHOLESTEROL	Tulip & CHOD/PAP	1102040275	2×75 ml
116.	TRIGLYCERIDES	Tulip & GPO/PAP	1102220275	2×75 ml
117.	HDL- ^D CHOLESTEROL	Tulip & Enzymatic Colorimetric	1102150040	40 ml
118.	ALBUMIN KIT	Tulip & Bromocresol green	1101022150	3×150 ml
119.	SGPT	Tulip & Mod. IFCC	1102212150	2×150 ml
120.	SGOT	Tulip & Mod. IFCC	1102202150	2×150 ml

121.	CREATININE KIT	Tulip & Enzymatic	1102080240	240 ml
122.	ALKALINE PHOSPHATASE KIT LS	Tulip & pNPP Kinetic	1102272150	2×150 ml
123.	Hi-Pure DEPC treated water	GCC Biotech	G30	100 ml ×4
124.	Random Hexamer (50 uM)	GCC Biotech	G52	100 ul
125.	Total Protein kit	Coral clinical systems	1101201150	1
126.	Albumin kit	Coral clinical systems	1101021150	1
127.	Creatinine Kit	Coral clinical systems	102080040	1
128.	SGPT kit	Coral clinical systems	1102210075	1
129.	SGOT kit	Coral clinical systems	1102200075	1
130.	Hemocor standard	Coral clinical systems	1101110010	1
131.	Bilirubin kit	Coral clinical systems	1101050075	1
132.	Alkalike phosphatase kit (ALP) kit	Coral clinical systems	1102270075	1
133.	Alkalike phosphatase kit (ALP) kit	Coral clinical systems	1102270025	1
134.	Chloride kit	Coral clinical systems	1103030075	1
135.	Phosphorous kit	Coral clinical systems	1101160075	1
136.	Hemocor C kit	Coral diagnostics	1101125122	1
137.	GeNei™ Whole blood DNA extraction kit (from fresh/frozen blood), 50 preparations	GeNei™	KT23	1

List of Glassware / Goodsware

Sl.No.	Item Name	Make	Product Code	Quantity/Pack Size
1.	Nitrile Gloves 9.5" length small	Tarsons	370100	100/pack
2.	Nitrile Gloves 9.5" length medium	Tarsons	370110	100/pack
3.	Macro Tips (5 ml)	Tarsons	521032	100/pack
4.	Accupipette (.5-2.0 µl)	Tarsons	030000	1
5.	Accupipette (1-10 µl)	Tarsons	030010	1
6.	Micro test plate flat bottom	Tarsons	941196	50/pack
7.	Microcentrifuge tube (1.5 ml)	Tarsons	500010	500/pack
8.	PCR rack with cover	Tarsons	241000	6
9.	Reversible rack with cover	Tarsons	241010	4
10.	Float Rack	Tarsons	240000	6
11.	Wide Mouth Bottle	Tarsons	582220	72
12.	Wide Mouth Bottle	Tarsons	582230	72
13.	Amber Wide Mouth Bottle	Tarsons	581320	72
14.	Carboy With Stopcock	Tarsons	584401	1
15.	Carboy With Stopcock	Tarsons	584380	1
16.	Wide Mouth Wash Bottle	Tarsons	560090	6
17.	Draining Tray	Tarsons	109000	6
18.	Handypette Pipette Aid	Tarsons	032000	4
19.	Handypette Pipette Aid	Tarsons	033000	4

20.	Pipettor Stand	Tarsons	030080	1
21.	Pipette Rack Horizontal	Tarsons	162010	6
22.	MICRO TIPS	Tarsons	521010Y	1000
23.	MICRO TIPS	Tarsons	521020	500
24.	Cryo Box for Micro Tub 5ml.	Tarsons	212010	4
25.	Rack for Micro Tube	Tarsons	241020	6
26.	Test Tube Peg Rack	Tarsons	205060	4
27.	Drying Rack	Tarsons	240050	1
28.	Accupipet™-variable volume pipette (10-100 µl) [Model-T100]	Tarson	030030	1 Piece
29.	Accupipet™ -variable volume pipette (0.5-2 µl) [Model-T2]	Tarson	030000	1 Piece
30.	Accupipet™- variable volume pipette (1000-10000 µl) [Model-T10 ml]	Tarson	030070	1 Piece
31.	Accupipet™ -variable volume pipette (2-20 µl) [Model-T20]	Tarson	030020	1 Piece
32.	Pipettor Strand	Tarson	030080	1 Piece
33.	Macro Tip (10 ml)	Tarson	521033	1 Pack
34.	Macro Tip (10 ml)	Tarson	521034	1 Pack
35.	Macro Tip Box (10 ml)	Tarson	524058	1 Pack
36.	Spinwin™ Micro Centrifuge Tube (1.5 ml)	Tarson	500010	1 Pack
37.	Ria Vial (12 × 75 mm)	Tarson	850020	1 Pack
38.	Slide Box, 50 Places, PS	Tarson	481020	1pc
39.	Accupipet – Variable Volume Pipette- T20	Tarsons	30020	1 No.
40.	PCR Rack with cover	TARSON	241000	6/ pack
41.	Filter Tips (10 ul)	TARSON	527100	1000 pcs
42.	Filter Tips (20 ul)	TARSON	527101	1000 pcs
43.	Filter Tips (200 ul)	TARSON	527104	1000 pcs
44.	Polypropylene/HDPE 5 ml Storage Vial	TARSON	523070	500 pcs
45.	96 well microplate reader	Tarsons	941296	50

46.	PVC centrifuge tube	Tarsons	500031	500
47.	Cryochill TM Vial Self standing sterile	Tarsons	523182	100
48.	Wide mouth bottle (LDPE)	tarsons	585230	12 pcs
49.	Pipette Stand Vertical	Tarsons	161010	1
50.	Test tube stand vertical	Tarsons	202020	4
51.	ACCUPIPET - Variable Volume Pipette	tarsons	30050	1
52.	Universal micro tip box	Tarsons	524059	6
53.	Universal micro tip box	Tarsons	524052	6
54.	Pipettor Stand	Tarsons	30080	1
55.	pH meter	EUTECH	ECPHTUTOR -I	1
56.	pH meter	EUTECH	PHTEST10	1
57.	C3 Single channel variable volume Pipette (0.2-2 µl)	Borosil	LHC37112002	1 Piece
58.	C3 Single channel variable volume Pipette (2-20 µl)	Borosil	LHC37112008	1 Piece
59.	C3 Single channel variable volume Pipette (10-100 µl)	Borosil	LHC37112020	1 Piece
60.	C3 Single channel variable volume Pipette (1000-10000 µl)	Borosil	LHC37112038	1 Piece
61.	TUBES Test (Culture), Without Rim	Borosil	9820U06	400 pc
62.	TUBES Culture, Media, Flat Bottom, with PP Screw Cap and PTFE Liner	Borosil	9910010	100 pc
63.	Semi Micro Spatula	Borosil	LASC8888SM6	1
64.	Spatula - One end flat and one end Spoon	Borosil	LASP8888004	1
65.	Spatula - One end flat and one end Spoon	Borosil	LASP8888008	1
66.	Spatula - One end flat and one end Spoon	Borosil	LASP8888012	1
67.	EXTRACTION APPARATUS Soxhlet Complete WithAllihn Condenser Interchangeable Joint	Borosil	3840016	1
68.	FLASKS Boiling, Flat Bottom, Short Neck, Interchangeable Joint	Borosil	4100021	5 pc
69.	Nitrile Gloves (Small Sized, Blue)	Cole-Parmer	15954-24	1 Pack
70.	Nitrile Gloves (Medium Sized, Blue)	Cole-Parmer	15954-24	1 Pack

71.	Real Time PCR Strips	Roche	0632767200 1	120×8 tube strips and cap
72.	AABHA Medical Tourniquet for Blood Collection	AABHA	ab01	1
73.	Dispovan 5ml syringe With 24G Needle	DISPO VAN		2
74.	HiAnticlot Vials FlatBottom	HiMedia	PW131- 1x500NO	1 Pack
75.	BstAPI Restriction Endonuclease	New England Biolabs	R0654S	1
76.	Enamel tray (10x12")	Unnamed	7326	1