

**UNIVERSITY OF NORTH BENGAL**  
**OFFICE OF THE REGISTRAR**  
Accredited by NAAC with Grade A



ENLIGHTENMENT TO PERFECTION

**NOTICE**

Sealed quotations are invited from interested vender / suppliers for purchase of chemicals and glasswares. For details, please visit [www.nbu.ac.in](http://www.nbu.ac.in)

**Advt. No. 198/ R-2018 Dated: 17.03.2018**

**Registrar**



**DEPARTMENT OF BIOTECHNOLOGY**  
PG Department sponsored by DBT, G.O.I.  
**University of North Bengal**

P.O. NORTH BENGAL UNIVERSITY  
RAJA RAMMOHUNPUR, SILIGURI - 734013  
DIST. DARJEELING, WEST BENGAL, INDIA

Ref. No. Bio/2017-2018/312

Date 15/3/2018

**NOTICE**

As per G.O. No. 5400-F (Y), Dated 25.06.2012

The following chemicals will be purchased for the Department of Biotechnology, University of North Bengal. Interested suppliers may submit sealed quotations with GST and PAN details in an open envelope to the said office within 7 business days from the date of publication of this notice.

Sl No	Item	Company	Code	Volume	Quantity
1	Glacial acetic acid	SRL	85801	500 ml	4
2	Acetone	SRL	15168	500ml	3
4	Nutrient Broth	Hi- Media	MM244-500G	500gm	2
5	Nutrient Agar	Hi- Media	MM012-500G	500gm	2
6	Luria Agar	Hi- Media	M557-500G	500gm	2
7	Luria Broth	Hi- Media	M575-500G	500gm	3
8	Potassium Sodium Tartarate tetrahydrate	SRL	18241	500 gm	2
9	Methanol (mol. Grade)	Hi- Media	MB113-500ML	500 ml	5
10	Tris- Base	SRL	71033	500gm	1
11	PVPP				
12	Folin- Ciocalteus reagent	SRL	39520	250 ml	2
13	TLC (plate)	Merck	1.05554.0007	25 Units	1
14	Peptone (bacteriological)	Hi- Media	RM001-500G	500gm	1
15	Ammonium chloride extrapure	SRL	25103	500 gm	3
16	Bromophenol Blue	SRL	11458	25 gm	1
17	Tips 10 ul	Tarson	521000	1000	5
18	Eppendorf	Tarson	500010	500	5
19	Syringe filter	Tarson	521090	25mm	2
20	-20 Cooler	Tarson	525112		1
21	Catechin Standards	Sigma	C1251-5G	5 gm	1
22	HPLC Water	SDFCL	25273	1 Litre	6
23	Sulfanilamide (AR)	Hi Media	RM1558-500G	500gm	1
24	Mckonkeys Broth	Hi Media	MH083-500G	500gm	1
25	EMB Broths	HiMedia	M503-500G	500gm	1
26	Ninhydrin	SRL			
27	Isopropanol	SRL	38445	500 ml	2
28	Go Taq flexi DNA polymerase	PROMEGA	M8295 500 U	2	2
29	dNTP mix	PROMEGA	U 1511(200 microl)	2	2
30	Gel loading dye	BR BIOCHEM	BCLD001	3	3
31	pGEM T-easy vector system	PROMEGA	A1360	4	1

Telephone : 0353-2776354, Fax : 0353-2699001

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32	Pure yield plasmid midi prep system	PROMEGA	A2492	1	1
33	50 bp DNA step up ladder	BR BIOCHEM	BM012-R500	1	1
34	E. Coli JM109 >10 <sup>7</sup> CFU/mg	PROMEGA	L1001	1	1
35	Agarose LE	BR BIOCHEM	BC0015	100gm	1
34	Test tubes without Rim(15 X150mm)	Riviera	71110005	100	100
35	Tributylin Agar Base	SRL	30842	500gm	1
36	Tributylin Supplement	SRL	87704	5vl	1
37	Sodium Arsenate	HiMEDIA	RM2458-250	250gm	2
38	PIPES	SRL	70375	100gm	1
39	Tryptone Soy Broth	SRL	18039	500gm	1
40	Muller Hinton Agar	SRL	24756	500gm	1
41	Skim Milk	Himedia	M530-500G	500 gm	1
42	Luria Bertani Broth	SRL	14593	500gm	1
43	Amberlite XAD 2	SUPELCO	20275	100gm	1
44	Basic fuschin	Himedia	FD059-1VL	6g	1
45	DNA ladder 1kb	Genei	2652070501730	50µg	1
46	DNA ladder 500bp	Genei	2651970501730	50µg	1
47	dNTPs	Genei	0652400021730	4X200µl	1
48	Taq polymerase (with buffer)	Genei	0602900051730	1000U	1
49	X-gal	Himedia	MB069-1G	1G	1
50	Agar agar	Himedia	GRM666-500G	500g	2
51	Calcium chloride (mol. Grade)	Himedia	MB034-500G	500g	1
52	PEG	Himedia	MB150-500G	500g	1
53	Tryptone Soy Agar	Himedia	M290	500G	1
54	Acetone	Merck	1000141011	1L	1
55	Ethanol (Mol. Grade)	Merck	8187601000	1L	1
56	Formaldehyde	Merck	1040020500	500ml	1
57	Methanol	Merck	8222832500	2.5L	1
58	Petroleum ether	Merck	1017690500	500ML	1
59	TLC paper (18F)	Merck	105559	1 pack (20pc)	1
60	Toluene	Merck	1083250500	500ML	1
61	Protein molecular weight marker 100kDa	Promega	V8491	1X500µl	1
62	Glutaraldehyde	Sigma	340855	25ml	2
63	Osmium tetroxide	Sigma	201030	250mg	2
64	Phosphomolybdic acid	Sigma	431400	10g/50g	1
65	Dynabeads mRNA purification kit	Thermo (Invitrogen)	61011	5ML	1
66	Revart Aid H minus first strand cDNA synthesis kit	Thermo (Invitrogen)	K1621	20 reactions	1
67	RiboPure RNA purification Kit bacteria	Thermo (Invitrogen)	AM1925	50 preps	1

  
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68	Protein loading dye	Thermo Fisher	39000	5ml	1
69	0.2µm PVDF Filter	Whatman uniflo	99082502	50 pcs	1 Box
70	Metagenome sequences service				
71	Dulbecco's Modified Eagle Medium / Nutrient Mixture F-12 Ham (DMEM /F12, 1:1 mixture)	Hi Media	AT127-20L	1	
72	Phosphate Buffered Saline, pH 7.2 10X	Hi Media	TL1032-100ML	2	5x100ml
73	G418 disulfate salt	Sigma Aldrich	A1720-1G	1	1gm
74	Dichlorofluores <i>cin</i> diacetate (H <sub>2</sub> DCFDA)	Thermo Fisher Scientific	D399	1	100mg
75	Escort™ IV Transfection Reagent	Sigma Aldrich	L3287-1ML	1	1ml
76	Anti-LC3B antibody produced in rabbit	Sigma Aldrich	L7543-60UL	1	60micro litre
77	Annexin V-FITC Apoptosis Detection Kit	Sigma Aldrich	APOAF-20TST	1	20 test
78	Protein A-Agarose from Staphylococcus aureus	Sigma Aldrich	P0932-250MG	2	250mg
79	CYTO-ID Autophagy detection kit	ENZO	ENZ-51031-0050	1	50 test
80	Spectra™ Multicolor Broad Range Protein Ladder	Thermo Fisher Scientific	26634	1	2 x 250 µL
81	Dihydroethidium	Sigma Aldrich	D7008-10mg	1	100mg

### Terms and conditions:

1. The Vendor (s) should provide the self -attested copies of GST and PAN etc failing which the quotation would not be considered.
2. Quotation should be valid for at least three months.
3. Delivery should be made within two weeks after issuing the supply orders.
4. The University authority reserves the right to accept or reject any / all quotation (s) without assigning any reason and shall not be bound to accept the lowest quotation.

  
 15/3/2018  
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