



NAGALAND UNIVERSITY
(A Central University Estd. by the Act of Parliament No. 35 of 1989)
HEADQUARTERS-LUMAMI : CAMP-KOHIMA-797001

No.NU/ADMN/C-44/08

Date : 1st July 2009

NOTICE INVITING TENDER

Sealed tenders subscript on the cover “Quotations for Laboratory Equipments etc” are invited from bonafide dealers or manufactures, for supply of Laboratory Equipments/Chemicals and Glassware to the Department of Biotechnology SETAM, Dimapur. Interested parties may submit their Rate Quotations affixing court fee stamp of Rs. 7.50 (Rupees seven fifty paise only) to the Registrar’s office on or before 15th July 2009 during office working hours. Beyond this date, no tender will be accepted. The following conditions should be taken into consideration while submitting the rate Quotations.

1. The rates once accepted will be valid for a minimum of 12 months.
2. The rates to be quoted should be inclusive of all charges, except Sales Tax. The applicable percentage of VAT/CST should be indicated. Local Sales Tax (VAT) will be deducted as source.
3. Earnest Money of Rs. 10,000.00 (Rupees Ten thousand only), pledged in favour of the Registrar, Nagaland University, Kohima in the form of “Deposit At Call” (DAC) should accompany each tender. No tender will be accepted without Earnest Money. The University will refund the earnest money to the unsuccessful bidders after selection of the suppliers and the selected supplier’s Earnest Money will be refunded after execution of the supply.
4. The materials are to be delivered to the Department of Biotechnology, SETAM, Dimapur within 30 days from the date of issue of supply orders, through the Coordinator, (Admn i/c) SETAM, Dimapur who will certify the quality, quantity and brand of materials.
5. The University reserves the right to accept or reject any tender without assigning any reasons thereof and no representations will be entertained.
6. Details of the Materials may be obtained from the office of the Registrar, Nagaland University, Kohima during office working hours on or before 15-7-2009 or may be downloaded from the University website- <http://www.nagauniv.org.in>.

Sd/-
(Dr. P.H NAIK)
Registrar

Copy to:-

1. The P.A to the Vice-Chancellor, Nagaland University, Kohima, for information of the Vice-chancellor.
2. The Co-ordinator (Admn.), Nagaland University, SETAM, Dimapur.
3. The HOD i/c Biotechnology Dept, N.U, SETAM, Dimapur.
4. The System Administrator, Nagaland University, Kohima for hosting in the N.U. website
5. The Editor, Nagaland Post, Dimapur, for kind publication on 2nd July 2009. Bill in triplicate may be submitted for necessary payment immediately after publication.
6. Notice Board.
7. Office copy.

Consumables for Biotech Lab.

1	Acrylamide	1kg
2	Tris base or Tris(hydroxymethyl)aminomethane	1kg
3	Protein markers (Myosin & BSA)	
4	Fast red RR	250g
5	Alpha naphthyl acetate	250gm
6	Pollivinyl pyrrollidone	500gm
7	PMSF	100ml
8	Propanol	500ml
9	Silver nitrate	250gm
10	Citric acid	250gm
11	Formaldehyde	250ml
12	Acetic acid	500gm
13	Alpha naphthyl phosphate	250g
14	Magnesium sulphate	500g
15	Ammonium sulphate	500gm
16	NaH ₂ PO ₄	500g
17	Potassium iodide	250g
18	Zinc sulphate	250g
19	Zeatin	250g
20	Ferric sulphate	500g
21	EDTA	500g
22	Pyridoxin HCl	250g
22	Nicotinic acid	250g
23	Biotin	100g
24	Folic acid	150g
25	Manganese sulphate	500g
26	Potassium nitrate	500g
27	KH ₂ PO ₄	500g
28	Copper sulphate	100g
29	Cobalt chloride	250g
30	Sucrose	1kg
31	BAP	250g
32	KN (kinetin)	250g
33	Mercuric chloride	100g
34	Calcium hypochloride	250g
35	N-cetyl-N,N,N-trimethylammonium bromide(CTAB)	
36	Tris-EDTA	500g
37	Nitric acid	500ml
38	Tryptone	500g
39	Agarose	500g
40	Taq polymerase	
41	Polyethylene glycol	500g
42	Bovine serum albumin	
43	RNase	

44	Salmon sperm DNA	
45	Phenol	
46	Mehtyl methane sulfonate	
47	Forward primer: (taattttgcagctgttttcaatgaagaaaacattgcgcttacagatCGGATCCCCGGGTAA TTAA	
48	Reverse primer: (tttgattgttcgaactctttcaaaagaccttgtaatttatctatcGAATTCGAGCTCGTTTA AAC	
49	Deoxy Nucleotide triphosphate	
50	Forward primer : GTAATATCATGCGTCAATCG	
51	Reverse Primer: GGATTATGATTTCATTCACCG	
52	Kry-101 wild type (yeast strain)	
53	Kry-163, 164 (Yeast strain)	
54	Restriction enzyme: Sma-1	
55	Restriction enzyme:BamH I	
56	Restriction enzyme: Eco RI	
57	DNA Marker: Lamda EcoR1/ Hind III double digest	
58	DNA Marker: BST EII DIGEST	
59	Plasmid pRS316	
60	Plasmid E337	
61	Eppendroffs	100 numbers
62	Cobalt nitrate	250g
63	Calcium nitrate	500g
64	Ammonium nitrate	500g
65	CaCl ₂ .H ₂ O	500g
66	Na ₂ MoO ₄ .2H ₂ O	500g
68	Boric acid	250g
69	Thiamine HCl	250g
70	Agar	1kg
71	Myoinositol	500gm
72	Manganese chloride	500gm
73	Nicotinic acid	250gm
74	Riboflavin	250gm
75	Bisacraylamide	500gm

Chemicals & Glassware for Lab

Sl.No	Code No.	Item Description	Packing	Qty Required (packet)
1	40717	Disodium Tetraborate decahydrate	500g	5
2	38507 L25	Hydrochloric Acid 35-38%(1.18)	2.5 L	1
3	31020 L03	Methyl Orange (ph indicator)	125ml	3
4	20240 K05	Sodium carbonate Anhydrous (AR)	500g	5

5	20916 K05	Sodium carbonate monohydrate(AR)	500g	5
6	40166 K05	Sodium hydroxide flakes	500g	5
7	20252 K05	Sodium Hydroxide pellets (AR)	500g	5
8	31028 L03	Phenolphthalein Solution (ph indicator)	125 ml	4
9	20276 L05	Sulphuric Acid 98%	500g	3
10	370313 L05	Acetic Acid Glacial	500ml	5
11	39335 L05	Nitric Acid 69-72%	500ml	4
12	20174 K05	Oxalic Acid AR	500g	5
13	37166 K05	Ammonium Ferrous Sulphate	500g	4
14	30096 G25	N-Phenylanthranilic acid	25g	2
15	39606 K05	Potassium Dichromate	500g	5

Equipments for Tissue Culture Lab.

Sl.No	Code No.	Item Description	Qty per pack	Capacity	Qty Required (packet)
1	7010017	Beaker low form with graduation and spout	10	50ml	7
2	7010024	-do-	10	100ml	7
3	7010036	-do-	12	250ml	7
4	7020036	Reagent Bottle Narrow Mouth plain Clear Glass	10	500ml	6
5	7020044	-do-	10	500ml	6
6	7020054	-do-	10	1000ml	4
7	7420036	Bottle Wash, LDPE Plastic	10	500ml	6
8	7040036	Burette, Rotaflow Needle value stopcock	5	50ml	12
9	7070080	Cylinders Measuring	10	250ml	1
10	7070093	-do-	1	1000ml	2
11	7390036	Flask Flat Bottom Narrow Neck made from heat resistant	6	250	10
12	7390044	-do-	6	500ml	10
13	7400036	Flask round bottom narrow neck	6	250	10
14	7400044	-do-	6	500ml	10
15	7140036	Flask Erlenmeyer, conical narrow mouth with graduation	6	250ml73	12

16	23335133	Funnel with short stem AR-glass	10	55mm (OD Top)	6
17	2111336	Funnel separating, globe shape	2	250ml	4
18	2111344	-do-	1	500ml	4
19	1000160	Pipette graduated, clear glass	2	10ml	6
20	1000170	-do-	6	25ml	6
21	7270055	Pipette,transfer,volumetric	20	5ml	3
22	7270060	-do-	20	10ml	3
23		Tripodstand			60
24		Wire gauze			60
25		Test tubes with rims		100x12mm	1000
26		Test tubes (for culture)		150x25mm	500
26		Burette stand			60
27		Test tube holder			60
28		Spirit lamp			60
29		Spirit			1litre
30		Filter Paper			
31		Glass Rod			8

LIST OF ITEMS

Sl. No	Description	Quantity
1	Distillation Unit (All quartz, single stage, Vertical panel mounted)	2
2	Tissue culture racks with fluorescent tubes (Height 5' 8'' shelves 5, lighting facilities in total 4 shelves)	4
3	AC split, 2 tones	2
4	Air curtain (door width size 1200mm,motor blower assembly, HEPA filter)	1
5	pH meter(range-0-14pH, calibration upto 3 points, LCD display, accuracy-0.01)	1