

Ref : DOZ/CAS-II/CH/2015-16

Date: 17.8.2015

Last date of submission	08.9.2015
Hours (IST)	4:00 PM

Please quote your lowest rates for the items mentioned in Annexure-I and send it in the name of Prof. S.P. Sinha Babu, HOD, Department of Zoology, Visva-Bharati, Santiniketan, on or before the date and time noted above. Please see the terms & conditions as mentioned below which are essential, the failure in compliance of which may lead to rejection of the quotation.

Essential pre bid qualification criteria :

1. Enclose an application fee of Rs.500/- in the form of Demand Draft in favour of 'Accounts Officer, Visva-Bharati', payable at State Bank of India, Santiniketan along with the application.
2. Enclose an EMD of Rs.10,000/- in the form of Demand Draft in favour of 'Accounts Officer, Visva-Bharati', payable at State Bank of India, Santiniketan along with the application.
3. Enclose the signed copy of the tender document. Each page of the bid submitted must be signed and all relevant copies relating to the bidders claim of eligibility should be self attested by the authorized bidder.
4. Terms and Conditions of Purchase :  
(i) The offer addressed to Prof. S.P. Sinha Babu, HOD, Department of Zoology, Visva-Bharati, Santiniketan, Birbhum, Pin - 731235 must be sealed and marked as

"Enquiry No. \_\_\_\_\_ Date: \_\_\_\_\_ Due Date \_\_\_\_\_" on the face of the envelope.

(II) Apart from other applications in respect of the quality, standard, terms etc., the offer should specially clarify the points noted below, in the following order.

- |   |   |
|---|---|
| i. Validity of the offer                        | v. Excise Duty  |
| ii. Period of Delivery                          | vi. Insurance   |
| iii. Place of Delivery                          | vii. Paking and forwarding Charges and Freight (in INR) |
| iv. Central Sale Tax/VAT Sales Tax/ Service Tax | viii. Dealership/Supplier                               |

Other incidental charges. The rates and terms should be noted on F.O.R./F.O.B. basis or delivery at Visva-Bharati University site.

**(iii) Below are the details of the above points :**

- a) Validity of the offer :- Here please mention the time (From \_\_\_\_\_ to \_\_\_\_\_) up to which your quotations shall be correct. The Quotationer shall have no right to revise them with the period given here on the plea of fluctuation in the market rate. Normally the validity of the offer should be for a specified period of 90 days.
- b) Time of Delivery :- State the period during which the supplies will be effected by you in full.
- c) Place of Delivery :- Mention clearly the place of destination, and mode of transit by which the supplies will be effected without any extra charges. The University will prefer F.O.R. Santiniketan prices in case of outstation suppliers, and delivery at our site in case of local suppliers.
- d) Central Sales Tax:- State the present rates leviable. In case the same is not applicable, mention "Not Applicable" and if the prices are inclusive of this sales tax please write "Included in the Prices". The S.T./VAT/I.T. Pan No. Or Registration Number (as the case may be should invariably be quoted in the offer, a photocopy of the latest clearance certificate of the above be enclosed with the offer, failing which the offer will not be considered).

e) Provisional Sale Tax: - As detailed under (iv) above.

f) Excise Duty :- As detailed under (d) above (Visva-Bharati can provide Excise Duty exemption certificate whenever applicable).

g) Insurance: - If the rates are inclusive of insurance please write "Included in the prices" otherwise state "Not included". In case local supplier where insurance is not necessary, they may mention "Does not arise".

h) Paking and Forwarding Charges:- If these charges are accounted for in the prices quoted by you, please mention "Included in the prices", otherwise please give an approximate charge thereof. It may be noted that the University will pay only the actual expenses on this accounts.

i) Other incidental charges:- Other charges which are not fully accounted for by the replies given above, may be mentioned.

j) Enclose valid dealership/distributorship/supplier certificate.

5. Suppliers having Rate Contract with Central or Provincial Government should quote along with a certified copy of the current Government Rate Contract.

6. The offers must be accompanied by the related catalogues, leaflets, brochures and samples wherever possible. While effort is made to return the samples to the suppliers, the Indenter cannot accept any responsibility in this respect.

7. All quotations should be net, after showing discounts etc.

8. If the terms of the quotations etc. are vague, incomplete, contradictory and confusing the offer will be rejected without any explanation.

9. The suppliers will be informed of the decision in due course in case of decision in their favour and any interim enquiries about offers will not be attended to.

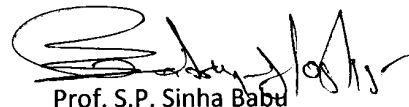
10. Once the offer is accepted by the Indenter and the order is placed on the basis, the supplier will have to deliver the goods accordingly with the stipulated time, or meeting the compensation for loss if any on account of non execution of the supply order.

11. Liquidated Damage:- Visva-Bharati deserves the right to impose liquidated damage as and when required, the rate of penalty will be at par with the same of the Govt. of India's instruction.

12. Bank Commission where applicable will have to be borne by the supplier.

13. All disputes subject to "Bolpur, Birbhum, W.B. Jurisdiction" only.

Please note that the University reserves the right to accept/cancel any of the tender or part thereof without assigning any reason.



Prof. S.P. Sinha Babu  
HOD and Dy. Co-ordinator, CAS  
Department of Zoology,  
Visva-Bharati,  
Santiniketan 731235  
Birbhum, W.B.

**Professor & Head**  
**Dept. of Zoology,**  
**VISVA-BHARATI**

## Annexure - I

Sl. No.	Name of the Chemicals	Company	Product No.	Quantity	Requirement
1	Anti-rabbit AANAT antibody	Milipore	AB 5467	50 ul	1
2	Rabbit anti-sheep IgG-AP conjugate	Santacruz	sc-2773	1 unit	1
3	BCIP/NBT	Sigma	B3804	100 ml	1
4	Glycine	SRL	74933	500g	2
5	Albumin Bovine Fraction V powder	SRL	140105	10g	2
6	Bradford Protein Estimation kit	Merck	-	1 Kit	1
7	Melatonin	Sigma	M5250 <sup>+</sup> 1G	1g	1
8	para-Nitrophenylphosphate(PNPP)	Himedia	MB124-5G	5g	1
9	Tormentic Acid	Chemfaces	CFN99434	5 MG	1 vial
10	cDNA synthesis kit	Fermentas	K1612		1 kit
11	SYBR Master Mix(Sybr Green without Rox)	Applied BioSystem	4472903	2X1ml-100 reaction	2 vial
12	DNase	Fermentas	#EN0521		1 vial
13	RNase	Fermentas	#EN0531		1 vial
14	Proteoblock	Fermentas	R1321		1 vial
15	Proteinase K	Fermentas	EO0491		1 vial
16	Xylene extra pure	Merck	U31630301	2.5 Ltr	1
17	Methanol (Carbinol)	Merck	SE3F630337	2.5 Ltr	2
18	25% Glutaraldehyde	Merck	354400	500 ml	1
19	Spinix-Vortex	Tarsons	3020		1
20	Rocky Max	Tarsons	4080		1
21	Ice bucket	Tarsons	525150		2
22	MTT (gm)	Himedia	RM1131	1 gm	2 vial
23	Poly-L Lysine Solution	Sigma	P8920	100 ml	1 vial
24	Nunc Eas Y Flasks™ Nunclon(Filter closure)	Thermo	12565351		1 pack
25	Annexin V-Cy 3™ Apoptosis detection kit	Sigma	APOAC-1KT		1 pack
26	8 Strip Tube & optically clear flat caps for Real-time PCR	Himedia	PR 17-1x300NO		1 pack
27	Micropipette stand for 5 pipettes	Tarson			1
28	Micropipette tip	Tarson	1-200ul		2 Pkt
29	Micropipette tip	Tarson	200-1000ul		2 Pkt
30	Microcentrifuge tube	Tarson	1.5 ml		1 Pkt

Sl. No.	Name of the Chemicals	Company	Product No.	Quantity	Requirement
31	Cover glass	Blue Star			10 Pkt
32	Aluminium foil				4 roll
33	Parafilm	Merck	2"x 10 ft.		1 roll
34	Nitrocellulose memrance Western blotting	Whatman Protan/Sigma	BA83 / 8017-5EA		1 Pkt
35	Carbon Coated Copper Grid for TEM		(200 mesh)100 nos.		1 box
36	Micro mould for Tissue embedding		100 nos,		1 Pkt
37	DAPI(4,6 Diamidino-2-phenylindole,dihydrochloride	Sigma	D9542	10mg	1
38	Dil Dil(1,1 diotadecyl 3,3,3,3 tetramethyl indocarbo-cyanine perchlorate)	Sigma	468495	100MG	1
39	Glutaraldehyde (25%)EM grade imported	Agar Scientific	AGR 1011	250ml	1
40	Osmium tetraoxide(imported)	Sigma	201030	1g	1
41	PCR Master mix (2X nonc.)	Bio Biotech India	38089	200rxn	1 kit
42	TRI Reagent	Sigma	T9424	25ml	1
43	Propylene Oxide,EM grade	Sigma	471968	450ml	1
44	DMP-30 (Epoxy accelerator)	Sigma	274623	50ml	1
45	Paraffin wax 54-56° C	E MERCK		1 KG	1
46	Protein molecular weight marker(10-200kD)	Thermo Scientific		500ul	1
47	Heparin	SRL		20,000 IU	1
48	TEMED	BDH		100ml	1
49	FITC-Annexin V Apoptosis detection kit				1 kit
50	Janus Green B	Santa Cruz Biotech		5g	1
51	Fish erythropoietin(EPO)ELISA kit for serum	Genxbio Health Sc.	CSB-EL007743FI	96 test kit	1kit
52	Blood agar	Sigma	70133	100g	2
53	Tryptone	Himedia	RM014	500g	1
54	Trybutiryn	Himedia	FD081	5vl	2
55	GenElute™ Mammalian Genomic DNA Miniprep Kit	Sigma	G1N70-1KT	70 samples	1 kit
56	DirectLoad™ 50bp DNA Step Ladder	Sigma	D3812	1vl	1
57	Meat Extract powder	Himedia	CR00-4500G	500g	1
58	Yeast extract powder	Himedia	RM027-500G	500g	1
59	Proteinase k	Sigma	P2308	5 MG	1
60	MTT,3(4,5 dimethyl thianol-2yl)-2-5 diphenyl-tetrazoliumbromide	Himedia	RM1131	500mg	1
61	Gram's iodine	Himedia	S013	500ml	1
62	Saffranine	Himedia	S027	500ml	1

63	Tryptone soya broth	Sigma	22092-500G	500g	1
64	Nigrosin	Himedia	S025-100ML		1
65	Malachite green	Himedia	S020-100ML		1
66	Kovacs reagent	Himedia	R008	100ml	1
67	Crystal violet	Himedia	GRM 114	10g	1
68	Iodine solution	Himedia	R044	125ml	1
69	Petri Dishes	Borosil	3160077	100x15mm	20
70	Screw tubes	Himedia	CG254-1x100No.		100
71	Anti-5-HT-1B antibody produced in rabbit	Sigma	SAB4501470	100µg	1
72	Anti Rabbit IgG-FITC antibody produced in sheep	Sigma	F7512	0.5ml	1
73	Cytochrome C Profiling ELISA kit (96 tests)	Abcam	ab110172	1	1
74	Ficoll type-400	Himedia	RM885	5gm	1
75	Calcium detection Kit (Colorimetric)	Abcam	ab102505	1 KIT	1
76	Calcifluoro-(Fluoro-8AM)	Santa-Cruz	sc362561	1mg	1
77	Sodium dithionite	Himedia	GRM7501	100mg	1
78	Acetylthiocholine Iodide	Himedia	RM770	1g	1
79	p-ERK 1/2 Antibody	Santa Cruz	SC-16982-R		1
80	p-CREB 1 Antibody	Santa Cruz	SC-7978		1
81	Polyinosinic-polycytidylic acid sodium salt	Sigma	P0913	10mg	1
82	Concanavalin A	Sigma	C2010	25mg	1
83	Nω-Nitro-L-arginine methyl ester hydrochloride(L-NAME)	Sigma	N5751	1g	1
84	Alloxan monohydrate	Sigma	A7413	10g	1
85	3,3'-Dihexyloxacarbocyanine iodide(DiOC <sub>6</sub> )	Sigma	318426	250mg	1
86	N-(1-Naphthyl) ethylenediamine dihydrochloride	Sigma	N9125	10g	1
87	Sulfanilamide	Sigma	S9251	100g	1
88	Multi-well culture Place, PS (SPL)	SPL	30024	24 wells	1 case
89	Verso cDNA synthesis kit (40x20ul)	Thermofisher	AB1453A		3
90	SDS	SRL	1948101	250g	1
91	TRIS extrapure AR	SRL	204982	500g	1
92	30% Acrylamide / Bis-acrylamide	SRL	124437	100g	3
93	Ammonium persulfate	Sigma	148134	100g	1
94	BCIP/NBT	SRL	B3804		1

Sl. No.	Name of the Chemicals	Company	Product No.	Quantity	Requirement
95	TRIS HCL	SRL	204991	500g	1
96	Bromophenol blue	SRL	93676(new)	25 g	1
97	2-mercaptoethanol	SRL	1327198	100ml	1
98	Urea	SRL	14321	500g	1
99	TEMED	SRL	202788	100ml	1
100	Boric Acid		244112	1 kg	2
101	Sulphuric Acid			1000 ml	5
102	Nitrile Gloves (Medium)				2 pack
103	minus 20 °minicooler with gel filled cover 525060			1.5ml	1
104	Mini submarine electrophoresis unit code 7030			7x10 cm	1
105	Casting tray code 7031			7x10 cm	1
106	Comb Set code 7023			7023	1
107	Electrode set				1
108	Novel juice (GenedirectX)			1ml	1
109	Gas light Bunsen burner	SRL		1 ml	1
110	L Cysteine	SRL	34890	100g	1
111	L Proline	SRL	164872	100g	1
112	L Alanine	SRL	14878	100g	1
113	L Glutamine	SRL	74819	100g	1
114	Histidine	SRL	42437	100g	1
115	L-Lysine	SRL	15942	25g	1
116	Glycine	SRL	74933	100g	1
117	Spermidine	SRL	1948193	1g	1
118	Brilliant Blue R	Sigma	24018	25g	1
119	Darco G60 (activated circle)	Sigma		250g	1
120	SnCl2	Sigma-Aldrich		1g	1
121	Skim Milk Powder	Sigma		500g	1
122	TC dish 100mm dia nunc D SI	Nunc			1 pkt
123	Easy flask 25 flit nunc D SI	Nunc		25 flit	1 pkt
124	Multi dish 6 well nunc D SI	Nunc		6 well	1 pkt
125	Keap 1 antibody (H-190)	Santa Cruz	SC 33569	200µg/ml	1
126	Pierce NQO1 antibody	Pierce	PAS-21290	100µL	1

Sl. No.	Name of the Chemicals	Company	Product No.	Quantity	Requirement
127	Protease inhibitor cocktail	Sigma	P8340	1ml	1
128	Bovine Serum Albumin (Fatty acid free)	Sigma	A7030	10g	1
129	Nox4 Antibody (L-20)	Santa Cruz	sc-55142	200µg/ml	1
130	gp91-phox Antibody(K-15)	Santa Cruz	sc-5826	200µg/ml	1
131	Linoleic acid sodium salt	Sigma	L8134	100mg	1
132	Sodium Oleate	Sigma	O7501	250mg	1
133	Elaidic acid	Sigma	E4637	1g	1
134	TRI-PURE reagent	Sigma	11667157001	50ml	1
135	BCIP/NBT-Blue liquid substrate for membrane	Sigma	B3804	100ml	1
136	Absolute Ethanol	Bengal chemicals		500ml	10
137	Non-Absorbent cotton				10
138	Absorbent cotton				5
139	Tissue roll				40
140	Micropipette	Tarsons(Accupipette)		5ml	1
141	Microtips (200-1000µl)	Tarsans		(200-1000µl)	1
142	Microtips	Tarsans		1-5ml	1
143	Petroleum benzene 60-80°C	Merk		2.5 ltr.	1
144	EDTA di-potassium salt extrapure AR	SRL	54959	100g	1
145	Freshwrapp Aluminium Foil	Freshwrapp			10
146	L-Methionine extrapure CHR	SRL	134869	25g	1
147	Hi Carboo Kit	Himedia	KB009	10 KT	1
148	Hi Assorted Biochemical test kit	Himedia	KB002	10 KT	1
149	Glycine for mol. Biology	SRL	72439	100g	1
150	Ammonium sulphate GR	Merck		500g	1
151	Phenol GR	Merck		500g	1
152	Potassium permanganate GR	Merck		500g	1
153	Sucrose, A.R.	Himedia	RM3063	500g	1
154	N,N,N,N-Tetra methyl Ethylene Diamine pure(TEMED)	SRL	202788	25ml	1
155	2-mercaptoethanol	SRL	1324196		1
156	Sodium lauryl sulphate extra pure AR	SRL	1948101	100g	1
157	Tris(Hydroxymethyl) Aminomethane	SRL	2044122		1
158	Brilliant blue R for electrophoresis	SRL	24018	5g	1

Sl. No.	Name of the Chemicals	Company	Product No.	Quantity	Requirement
159	Casein purified	Himedia		500g	1
160	Glutaraldehyde soln. 25% for synthesis	Merck		500ml	1
161	Potassium sodium tartrate purified	Merck		500g	1
162	Fermentas Page Ruler™ Pre-stained Protein Ladder	Thermo Scientific	SM0671		1
163	Sephadex G-75	Sigma	G75120	10g	1
164	Borosil Beakers	Borosil	1000D21	250ml	6
165	Teepol™ - B-300 liquid cleaner	Reckitt Benckiser Ind		5 lit	1
166	Graduated centrifuge tube conical bottom PP	Tarsons(Accupipet)	546041	20pcs	2 pack
167	Lefebuo Hand was (Care)	Hindustan Uniliver		215ml	3
168	Purple Nitrile powder free Exam gloves-M	Kimberly-clark			1
169	Sodium Phytate 25G	Himedia	RM 6226	25g	2
170	Ammonium Metavanadate extra pure 100g	SRL	149222	100g	2
171	D-Biotin extra pure 1g	SRL	248120	1g	2
172	Autospan Liquid Gold Cholesterol 2x50ml Pack	Span Diagnostics		2x50ml	1
173	Autospan Liquid Gold Triglycerides 2x20ml	Span Diagnostics		2x20ml	1