

Ref : DOZ/CAS-II/CH/2016-17

Date: 9.1.2017

<b>Last date of submission</b>	<b>30.1.2017</b>
<b>Hours (IST)</b>	<b>4:00 PM</b>

Please quote your lowest rates for the items mentioned in Annexure-I and send it in the name of Prof. Santanu Ray, HOD, Department of Zoology, Visva-Bharati, Santiniketn, 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. Santanu Ray, 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 folloring 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<br>Freight (in INR) |
| iv. Central Sale Tax/VAT Sales Tax/<br>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 place 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. Santanu Ray  
HOD and Dy. Co-ordinator, CAS  
Department of Zoology, Visva-Bharati,  
Santiniketan 731235  
Birbhum, W.B.

**Annexure - I**

<b>Sl. No.</b>	<b>Name of the Chemicals</b>	<b>Make</b>	<b>Product No.</b>	<b>Quantity</b>	<b>Requirement</b>
1	Filter Papers (45 UM)	Milipore	HAWP04700	45 UM	2
2	Filter Papers (.20µm)	Sartorius	16532	.20µl	2
3	RPMI 1640 (10L)	Himedia	AT028A	10L	2
4	DMEM	Himedia	AL0007A	500ml	6
5	Agarose	Invitrogen	16500-100	100g	1
6	BCIP/NBT	Amresco	E692	100ml	2
7	TRIS	Amresco	497	500g	2
8	FBS	Gibco(Invitrogen)	10270	500ml	2
9	Flask (25 cm <sup>2</sup> )	Tarsons	950040	Box	1
10	Flask (75 cm <sup>2</sup> )	Tarsons	950050	Box	1
11	6 well plates	Tarsons	703001	Box	2
12	24 well plates	Tarsons	702001	Box	2
13	1 ml tip	Tarsons	521020	Box	6
14	5 ml tip	Tarsons	521032	Box	2
15	60 mm. Petriplates	Tarsons	460062	Box	1
16	KMnO <sub>4</sub>	Merk	6.17513E+13	500g	2
17	Protease inhibitor	Puregene			1
18	Protein markers	Puregene			2
19	AIF Antibody (E-1)	Santa Cruz	Sc-13116	200µg/ml	1
20	Apoptosis Assay Cell APOPercentage	Biocolor	A1000	Kit	1
21	Polyethelene glycol 6000	SRL	67429	500g	1
22	Glutathione Reduced(GSH) extrapure	SRL	48938	5g	1
23	Sodium Borohydride extrapure	SRL	43471	25g	1
24	SAFESKIN Purple Nitrile Gloves 9.5" Large size	Tarsons	370030	Pack	1
25	NEST Cell Scrapper 220 mm	Tarsons	960051	Pack	1
26	Measuring Cylinder Class B - 2000ml	Tarsons	345080	2000ml	1
27	NEST Tissue Culture Petridish-sterile 35mm	Tarsons	960010	Pack	1
28	Micro Slides (10 Pack) Box	Blue Star	PIC-1	Box	1
29	Cover Glass (Square) 22x60 mm	Blue Star	No.1	Pack	10
30	Re1A/NF-kB Antibody p65[ pSer536 ]	NOVUS	BV100-82088SS	25µl	1

31	Re1A/NF-kB Antibody p65[ 112A1021 ]	NOVUS	NB100-56712SS	25µl	1
32	p38 [pThr 182, pTyr182] Antibody	NOVUS	NB500-138SS	25µl	1
33	p38 Antibody	NOVUS	nbp1-19820SS	25µl	1
34	POWRUP SYBR MASTER MIX	Invitrogen	A25742	5 ml	1
35	Trypsin 0.25% EDTA	Invitrogen	25200056	100 ml	1
36	8-bromo-CGMP (Sodium Salt)	CAYMAN	15992	10 mg	1
37	8-cpt-Cyclic AMP (Sodium Salt)	CAYMAN	12011	10 mg	1
38	EASY FLASK 25 FILT NULCLON D SI	NUNC	156367	Case	1
39	MILLEX GP 0.22µM, 0.33 mm PES	Millipore	SLGP033RS	Pkt	1
40	Formaldehyde solution	Fisher Scientific	MFCD00003274	1 ltr.	2
41	Picric Acid solution	Merck		500g	1
42	Periodidc Acid solution	SRL	26312	25g	1
43	Schiff's reagent	SRL	17386	500ml	1
44	Buffer(pH 10.00)	Merck			1
45	Cedarwood Oil (Histological)	Fisher Scientific	040-500	500ml	1
46	Acetic Acid	SRL	85801	500ml	2
47	3,5-Dinitrosalicylic Acid	SRL	10253	25g	1
48	Phenol Crystalline	SRL	28104	500ml	1
49	Sodium Citrate Tribasic	SRL	85919	500g	1
50	Critic Acid	Merk	5949-291	500g	1
51	Tris-Hydrochloride	SRL	2044122	500g	1
52	Casein protein rich refined	SRL	71953	500g	1
53	Trichloroacetic Acid extrapure	SRL	90544	500g	1
54	Olive Oil	SRL	79576	250ml	1
55	Maltose	SRL	59338	100g	1
56	Potato Starch	SRL	69285	500g	1
57	L-Tyrosine	SRL	16796	100g	1
58	Sodium Potassium	SRL	63059	500g	1
59	Whatman filter paper(Grade 2)		110 mm	Pack	20
60	Albumin Bovine (pH7)	SRL	65186	10g	1
61	Glutaraldehyde	Merck	354400	500ml	1
62	Sodium cacodylate			100g	1
63	DPX	Merck	100579	500ml	1
64	Paraffin (54°C)	Merck		1 kg	1

65	Lithium carbonate	Merck	554-13-2	250g	1
66	Beaker Case	Borosil	1000006	10ml Case	2
67	Culture petri Case	Borosil	3160072	80x17mm	1
68	Flasks Case	Borosil	4380A06	10ml Case	2
69	Funnel	Borosil	6140065	50mm Case	1
70	Iodine	Merck	1.93900.0121	100g gb	1
71	Alpha naphthol	Merck	8.22289.0121	100g pb	1
72	Crystal violet	Merck	#####	125ml gb	1
73	Sarfranin O	Sigma	S2255	25g gb	1
74	Nacl	Merck	1.93606.0521	500g gb	1
75	Methyl red	Merck	#####	125ml gb	1
76	Indole	Merck	1.94960.0006	5g gb	1
77	Potassium hydroxide	Merck	1.93505.0521	500g pb	1
78	Immobilon-P Membrane, PVDF	Millipore	IPVH00010	Pack	1
79	Streptozotocin	Sigma	S0130	50mg	1
80	Tri-pure	Sigma	T9424	25ml	1
81	Glycine	Merck	104196	1 kg	1
82	Tris-Buffer	SRL	37969	500gm	1
83	DEPC	Himedia	MB076	25ml	1
84	BCIP-BT	Amrescco	E116	100ml	2
85	Gel loading Tips	Tarsons	B71931	20-200	1
86	Micro Tips	Tarsons	521010	200-1000µl	2
87	Micro Tips	Tarsons	521020	20-200µl	4
88	Micro Tips	Tarsons	521000	2-10µl	2
89	Midcrocentrifuge tubes	Tarsons	50020	2ml	4
90	Midcrocentrifuge tubes	Tarsons	50010	1.5ml	2
91	Midcrocentrifuge tubes	Tarsons	50000	0.5ml	2
92	Amber microcentrifuge tube	Tarsons	50014	2ml	1
93	Lipid Droplets Assay Oil Red O Solution	Cayman	600045	25ml	1
94	Isopropanol	SRL	62986	500ml	1
95	DCFDA	Sigma	D6883	50mg	1
96	Glutathione reductase	Sigma	G3664	100UN	1
97	Mouse Insulin ELISA kit	ELM Insulin		Kit	1
98	Folin & Ciocalteu reagent	SRL	39520	250ml	1

99	Propylene Glycol pure	SRL	30754	500ml	1
100	Micro Pestle	Tarsons	160020	Pack	1
101	Beaker	Borosil	1000D12	50ml	8
102	Beaker	Borosil	1000D16	100ml	6
103	Beaker	Borosil	1000D21	250ml	6
104	Beaker	Borosil	1000D24	500ml	4
105	Beaker	Borosil	1000D29	1000ml	4
106	DMEM	Himedia	AL007A	500ml	1
107	Tissue culture plate 24 well	Tarsons	980030	24 well	12
108	Glucose oxidase(Sp. Activity 100/mg protein)	Himedia	RM7064	10000U	1
109	Fumarate (116.07)AR	Himedia	GRM1231	100gm	1
110	Sucrose Monolaurate (524.60)	Santa Cruz	SC281160	500mg	1
111	Rhodoquinone (848.33)	Acc Corporation	ENZ0001147	5mg	1
112	Sodium Borohydride (37.83)	Himedia	GRM10345	25gm	1
113	Catalase (Bovine Liver)	Himedia	RM446	1gm	1
114	Succinate (Sodium succinate dibasic hexahydrate)	Himedia	GRM425	100gm	1
115	MOPS(3-(N-Morpholino)propanesulfonic acid)	Himedia	RM660	25gm	1
116	2,4 dinitrophenyl hydrazine (198.14)	Himedia	RM1059	25gm	1
117	Guanidine Hydrochloride(95.53)extra pure	Himedia	GRM1504	25gm	1
118	Protein carbonyl colorimetric assay kit	Abcam	Ab126287	100 tests	1
119	Epinephrine	Himedia	TC469	1gm	1
120	Mitotracker CMTMROS	ThermoFischer	M7510	20x50µg	1
121	Rhodamine 123	Sigma	R8004	5mg	1
122	BSA	Himedia	MB083	5mg	1
123	MgCl <sub>2</sub> hexahydrate (anhydrous)	Himedia	GRM3922	500gm	1
124	HEPES (HEPES buffer free acid)	Himedia	RM380	25gm	1
125	Quartz Cuvette	Hellma		1ml	1
126	pH strip (1-10)	Merck	1095250003	Roll	1
127	Glass Slide boxes 75x25 mm	Blue Star		Boxes	20
128	Cover slips 22x50mm	Blue Star		Pkt	10
129	Cover slips 22x60mm	Blue Star		Pkt	10
130	Culture petri dishes (S-Lin) 50x12 mm	Borosil		Boxes	2
131	Amber Microcentrifuge tube	Tarsons	500013	Pack	2
132	Amber microcentrifuge tube	Tarsons	500014	Pack	2

133	MOPOS Sodium Salt Fuffer extrapure	SRL		100gm	1
134	Molecular Grade Ethanol	Merck		500ml	2
135	N,N,N',N'-Tetramethyl Ethylenediamine(TEMED)	SRL		25ml	2
136	Diethyl Pyrocarbonate (DEPC)	SRL		25ml	1
137	Protease Inhibitor Cocktail	Sigma	P8340	1ml	1
138	DNA Amplification Core Kit(with Market)100 reac.	GeNei	6,60,40,00,51,730	Kit	1
139	Super Reverse Transcriptase (MuLV) Kit 10,000U	BioBharati	E0043	200U/μl	2
140	High Range DNA Ruler	GeNei	100bp-10kb	50μg	2
141	DNA Ladder LMW (100bp-3kb)	BioBharati	0040M	50μg	1
142	Protein Ladder (14kD-12kD)	BioBharati	S0010S	1000μl	1
143	Fluorescein isothiocyanate isomer I (HPLC) Powder	Sigma	F7250	250MG	1
144	6X Gel Loading Buffer	GeNei	26,01,48,00,61,730	6ml	2
145	Protein loading dye	BioBharati	D0050 5x1ml	5X	2
146	5X RNA Gel Loading Buffer(For Electrophoresis)	GeNei		4x0.25ml	1
147	Ethylenediaminetetraacetic Acid Free Acid	SRL	40648	500g	1
	AR,ACS,ExiPlus™ (EDTA free acid)				
148	Brilliant Blue R pure	Sigma	B7920	10g	1
149	Benedict's Reagent Quntitative	SRL	82949	500ml	1
150	Gel loading Tips (1-200μl) 200 pc Box	Tarsons		Box	1
151	Microtips (2-200μl) 1000pc Box	Tarsons		Box	2
152	1.5ml Micro Centrifuge tubes (500 pc box)	Tarsons		Box	2
153	Micro Centrifuge tubes 2ml (500pc box)	Tarsons		Box	2
154	PCR Rack with Cover PP Autoclavable	Tarsons	241000		1
155	Powder free Nitrile Examination Gloves	Blossom		Pack(100)	3
156	Testosterone ELISA Kit 96 reactions	Abcam	ab108666	Kit	1
157	Estradiol 17β ELISA Kit 96 reactions	Abcam	ab108667	Kit	1
158	Verso cDNA Synthesis Kit 40 reactions	Termo Fisher	AB1453A	Kit	1
159	PCR Master Mix (2X) 200 reaction	Thermofischer	K0171		1
160	TRI Reagent	Sigma	T9424	25ml	1
161	Glutaraldehyde	Merck		50ml	2
162	FITC	Sigma	F7250	500mg	1
163	DAPI	Sigma	D9542	10mg	1
164	Propidium iodide	Sigma		25mg	1
165	Basacrylamide(N-N Methylene bisacrylamide)	BDH		100	1

166	TEMED (Tetramethyl ethylene diamine)	BDH		100ml	1
167	2-Mercaptoethanol	BDH		100ml	1
168	DMSO	SRL		100ml	1
169	Formalin	SRL		500ml	2
170	H2SO4(98%)	SRL		500ml	2
171	HCl	SRL		500ml	1
172	Phosphoric Acid	SRL		500ml	1
173	Glacial acetic acid (100%)	SRL		500ml	2
174	Iso-Amyl acetate	SRL		500ml	1
175	Oxalic Acid	SRL		250g	1
176	Orange G			25g	1
177	Aldehyde thionine			50g	1
178	Gentian Violet			25g	1
179	Light Green			25g	1
180	Potassium permanganate	SRL		500g	2
181	Periodic Acid solution	SRL		50g	1
182	Acetone	SRL		500ml	4
183	Benzene	SRL		500ml	4
184	Xylene	SRL		500ml	4
185	Paraffin Wax (56°-58°C)	E.Merck		1kg	1
186	Paraffin Wax (52°-54°C)	E.Merck		1kg	1
187	Phosphomolybdic Acid			25g	1
188	Phosphotungstic Acid			25g	1
189	Parafilm			Roll	1
190	Mould for Paraffin Block 12 Nos.				12
191	Gibco DMEM/F12 Powder media	Gibco	12500-062	10x1ltr Pack	2
192	Nunc easy flask 25	Nunc	156367	Pack(200)	2
193	Gibco HI FBS	Gibco	10100-147	500ml	1
194	Plasmocin-invivogen	Invivogen	Ant-mpt	1ml	1
195	Fura-2, AM, cell permeant	Termo Fisher	F1201	1mg	1
196	Media filtration system 100ml PES 90mm dia0.22µm	Nalgene	567-0020	Case(12Nos.)	1
197	Cell freezing media	Himedia	TCL 043	50ml	1