

Department of Biotechnology
VISVA-BHARATI

Ref. No. Enquiry No. VB-BT/GEN/2017-2018/Consumables and contingency/01, dated 28-01-2017

ENQUIRY

LAST DATE OF SUBMISSION	15-02-2017
HOURS (I.S.T)	F.N.

Dear Sir,

Please quote your lowest rates **for unit sizes/amounts/nos.** for the following items so as to reach the HOD, Department-of Biotechnology, Siksha Bhavana, Visva Bharati, Santiniketan- 731235 on or before the date and time noted above. *Please see terms & conditions as mentioned below, which are essential, the failure in compliance of which may lead to rejection of the quotation.*

Sl. No.	Items
Chemicals:	
1.	Silver nitrate GR
2.	Absolute Ethanol
3.	Giemsa powder
Glass wares:	
4.	Glass slides for microscopy
5.	Watch glass
6.	Cover slip (square shaped & round shaped)
7.	Hemocytometer coverglass
Laboratory Supplies:	
8.	Thick blot filter paper, Precut, 7.5x10 cm,
9.	Cell strainer (100 micron)
10.	Blotting Paper (Normal)
11.	Surgical Scissors, Stainless steel (Medium, 12.5cm, blunt ended)
12.	Surgical Scissors, Stainless steel (Medium, 12.5cm, pointed end)
13.	Surgical Scissors, Stainless steel (Small, pointed regular end, 4.5cm)
14.	Forceps (Large, blunt ended, 12.5 cm)
15.	Forceps (Large, pointed end, 12.5 cm)
16.	Forceps (Medium size, blunt ended, 11 cm)
17.	Forceps (Medium size, pointed end, 11 cm)
18.	Forceps (Small size, pointed end, 9 cm)
19.	Filter forceps, blunt end, stainless steel,
20.	Sterile Syringe needle – 2 ml (box)
21.	Sterile Syringe needle – 5 ml (box)
22.	Sterile Syringe needle – 10 ml (box)
23.	Insulin syringe-needle – 1 ml (box)
Miscellaneous	
24.	Writing Pads (Small)
25.	Stapler pin (small & large)
26.	Cello tape (1 Inch)
27.	Rubber band (large pack)
28.	Paper clips

29.	Lab Apron
30.	Zipper bag (Medium size, 6 inch)
31.	Marker pens (Black)
32.	Sticky notes
33.	HP laser printer Toner - 12A
34.	A4 size paper 80 GSM (pack)
35.	Dream Taq Green PCR Master Mix (2X) (200 rxns of 50 µl rxn)
36.	Aluminium foil
37.	Mitochondrial membrane potential assay kit, for flow cytometry. (100 fluorometric tests)
38.	FITC Annexin V Apoptosis Detection Kit II (RUO) for 100 tests
39.	LIVE/DEAD® viability/ cytotoxicity kit, for mammalian cell, for cytometer, Fluorescence microscope, microplate reader
40.	Mitochondrial Protein Isolation Buffer (30ml)
41.	HUMAN REAL-TIME PCR MITOCHONDRIAL DNA DAMAGE ANALYSIS KIT (40 reactions)
42.	QIAquick Gel Extraction Kit (50 rxn)
43.	Propidium Iodide Flow Cytometry Kit (for cell cycle assay), 200 test,
44.	Tissue paper
45.	Glass slides for microscopy
46.	Aluminium foil
47.	saran wrap
48.	Brown paper
49.	Glass petri dish (80 X 20 mm)
50.	MOUSE REAL-TIME PCR MITOCHONDRIAL DNA DAMAGE ANALYSIS KIT (40 reactions)
51.	CellTrace™ CFSE cell proliferation kit, for flow cytometry (20 rxn)
52.	Autophagy Detection Kit (flow cytometry based) 200rxn
53.	Hellma® absorption cuvettes, Micro Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 400 µL
54.	Hellma® absorption cuvettes, Micro Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 300 µL
55.	Ampicillin sodium salt, for molecular biology, 5g
56.	Agar powder, extra pure, 500 g
57.	Analytical TLC plate (Silica gel 60 F254, 0.2 mm), 25 units/ pack
58.	Silica Gel 60 PF254 with Gypsum, 2.5 kg
59.	DMSO GR, 500 ml
60.	Ammonia Solution 25%, EMPARTA, 500 ml
61.	Chloroform for analysis, EMPARTA-ACS, 2.5 L
62.	D-(+)- Cellobiose, min 98%
63.	Sodium sulfite, 500 G
64.	L-threonine extra pure for biochemistry CHR, 25 G
65.	L-valine extra pure for biochemistry CHR, 25 G
66.	Yeast nitrogen base without amino acids and ammonium sulfate, 100 g
67.	Acrylamide, 3X crystal for molecular biology, 100 G
68.	Bisacrylamide, 3X crystal for molecular biology, 25 G
69.	Xylan from beechwood, 10 G
70.	Lithium acetate, 100 G
71.	Dialysis Tubing, avg. flat width-25 mm, mwco-3.5 kD
72.	Dialysis Tubing, avg. flat width-10 mm, mwco-3.5 kD
73.	2,6-dichlorophenol indophenol sodium salt indicator (DCPIP)
74.	13 mm PES syringe filter , 0.22 µm, 75nos/pack
75.	D-Raffinose, extrapure, 25 G
76.	Microfuge tube 1.5 ml, 500 pieces/pack
77.	Microfuge tube, 2ml, 500 pieces/pack
78.	PCR tubes, .2 ml, flat cap, 1000 pieces/pack
79.	Micropipette tip, 200-1000ul, 500 pieces/pack

80.	Micropipette tip, 2-200 ul, 1000 pieces/pack
81.	Micropipette tip, .2-10ul, 1000 pieces/pack
82.	Centrifuge tube, 15ml, 500 pieces/pack
83.	Carboy with stop cock, 20 lit, 1piece
84.	Centrifuge tube, 50 ml, 500 pieces/pack
85.	Petri plate, 90X15 mm, 460 pieces/pack
86.	Para flim, 1piece
87.	Tissue paper, 1piece
88.	Absorbent cotton, 1piece
89.	clean wrap, 1piece
90.	Non absorbent cotton, 1piece
91.	Beaker , 250 ml, 1piece
92.	Beaker, 500 ml, 1piece
93.	Beaker, 1000 ml, 1piece
94.	Conical flask, 500 ml, 1piece
95.	Conical flask, 250 ml, 1piece
96.	Metaloops, 8 pieces
97.	Nitrile gloves, 9.5 inch, medium size, 100 pieces
98.	Dispovan, 1 box
99.	pH paper, 200 pieces of paper/pack
100.	Magnetic stirring beads, 5 pieces
101.	Microcentrifuge TubeCap Lock/Handle for 1.5 mL (100/pk)
102.	Microcentrifuge TubeCap Lock/Handle for 0.5mL (100/pk)
103.	Microtips 200-1000 ul
104.	Microtips 2-200 ul
105.	Spinwin microcentrifuge tube 2ml PP material, flat top, autoclavable
106.	Spinwin microcentrifuge tube 1.5 ml PP material, flat top, autoclavable
107.	Spinwin microcentrifuge tube 0.5 ml PP material, flat top, autoclavable
108.	Pipettor stand
109.	<i>Drosophila</i> anti-aldolase (polyclonal)
110.	Rabbit polyclonal anti-Aldolase antibody (against human aldolase A)
111.	Rabbit antihuman Cu,Zn superoxide dismutase (anti-SOD1)
112.	Rabbit antiratMn superoxide dismutase(anti-SOD2)
113.	Protease inhibitor cocktail (for yeast extracts)
114.	Pyrogallol >98% HPLC
115.	Riboflavin
116.	Quartz cuvette (1 ml)
117.	Glass cuvette (1 ml)
118.	Cartridge for Epson L210 (T6641-44)
119.	PrimePrep Gel Purification Kit 50 Purification
120.	Tissue roll
121.	Yeast extract
122.	Beef extract
123.	Peptone
124.	Sucrose
125.	Magnesium sulfata
126.	Polyvinylpyrrolidone -30 & 40
127.	Sodium chloride
128.	Chloroform
129.	Isoamyl alcohol
130.	2 - Isopropanol
131.	Mercaptoethanol
132.	Mercuric chloride
133.	Agar Agar
134.	Molecular Grade Ethanol
135.	EtBr
136.	Agarose special

137.	Boric Acid
138.	EDTA
139.	Tris Base
140.	Tris Buffer
141.	Acrylamide
142.	Bis-acrylamide
143.	N,N,N',N'- Tetramethylethylenediamine [TEMED]
144.	Silver nitrate
145.	Sodium dodecyl sulphate
146.	Urea
147.	Sodium thiosulfate
148.	Ammonium persulfate
149.	Acetic acid
150.	Hydrochloric acid
151.	Sodium carbonate
152.	Acetone
153.	Methanol
154.	Ethanol
155.	Formaldehyde
156.	Potassium chloride
157.	Boric acid
158.	Triton X -100
159.	Sulphosalicylic acid – 3%
160.	Kanamycin
161.	Rifampicin
162.	Streptomycin
163.	Chloramphenicol
164.	PCR Master Mix
165.	Whatmann Filter papers
166.	pH Paper
167.	Blotting Paper
168.	Cotton [absorbent & non-absorbent]
169.	Nitrile gloves
170.	Micro Tips : 0.2-10 µl
171.	Micro Tips : 2-200 µl
172.	Micro Tips : 200-1000 µl
173.	Centrifuge Tube: 1.5 ml, 2.0 ml, 15 ml & 50 ml
174.	Cryo Boxes
175.	Cryo Racks
176.	Microtube racks : 2ml
177.	Test tube racks
178.	Centrifuge tube racks : 15ml & 50ml
179.	Staining Trays [both White & Amber]
180.	Tissue Papers
181.	Sterile Disposable Petri Plates
182.	Autoclavable Petri Plates
183.	Petridish Radiation Sterile
184.	Glass spreaders
185.	MS media
186.	B5 basal medium
187.	PTC (Plant tissue culture) Blunt forceps
188.	Sterile scalpel Blade
189.	Culture bottles PTC
190.	Agar-Agar for PTC
191.	Plant hormones
192.	Glass plates for Midi vertical Gel [PGEL 03]
193.	96 Well Black Polystyrene Medium Bind StripwellMicroplate, without Lid, Nonsterile

194.	96 Well Black Round Bottom Polystyrene Not Treated Microplate, without Lid, Nonsterile
195.	96 Well White Flat Bottom Polystyrene Not Treated Microplate, without Lid, Nonsterile
196.	96 Well White Round Bottom Polystyrene Not Treated Microplate, without Lid, Nonsterile
197.	96 Well Solid Black Flat Bottom Polystyrene TC-Treated Microplate, with Lid, Sterile
198.	96 Well Solid White Flat Bottom Polystyrene TC-Treated Microplate, with Lid, Sterile
199.	96 Well Solid White Flat Bottom Polystyrene TC-Treated Microplate, without Lid, Sterile
200.	96 Well Black Flat Bottom Polystyrene High Bind Microplate, without Lid, Nonsterile
201.	96 Well White Flat Bottom Polystyrene High Bind Microplate, without Lid, Nonsterile
202.	96 Well Black Polystyrene High Bind StripwellMicroplate, without Lid, Nonsterile
203.	Hamilton® HPLC syringes 1701RNR, volume 10 µL, needle size 22s ga (blunt tip), needle L 51 mm (2 in.)
204.	Hamilton® syringe, 700 series, special needle 705SNR, volume 50 µL, needle size 22s ga (blunt tip), needle L 51 mm (2 in.)
205.	Hamilton® syringes 50 µL, Model 705 N SYR, Cemented NDL, 22s ga (blunt tip), 2 in, point style 3
206.	Dot Elisa Teaching kit, (minimum 15 experiment)
207.	Radial Immuno Diffusion Teaching kit, (minimum 15 experiments)
208.	Ouchterlony Double Diffusion (for titre determination) Teaching Kit, 15 experiments
209.	Sandwich Elisa Teaching Kit, (minimum 4 experiments)
210.	Ouchterlony Double Diffusion (for antigen identity determination) Teaching Kit, (minimum 15 experiments)
211.	Immunohistochemistry, Teaching Kit, (minimum 5 experiments)
212.	Immunoelectrophoresis Teaching Kit with electrophoresis unit, (minimum 5 experiments)
213.	Quantitative precipitin assay, Teaching Kit, (minimum 10 experiments)
214.	Competitive ELISA Teaching Kit, (minimum 4 experiments)
215.	Sealing Films for ELISA
216.	384 Well Black Polystyrene Medium Bind StripwellMicroplate, without Lid, Nonsterile
217.	384 Well Black Round Bottom Polystyrene Not Treated Microplate, without Lid, Nonsterile
218.	384 Well White Flat Bottom Polystyrene Not Treated Microplate, without Lid, Nonsterile
219.	384 Well White Round Bottom Polystyrene Not Treated Microplate, without Lid, Nonsterile
220.	384 Well Solid Black Flat Bottom Polystyrene TC-Treated Microplate, with Lid, Sterile
221.	384 Well Solid White Flat Bottom Polystyrene TC-Treated Microplate, with Lid, Sterile
222.	384 Well Solid White Flat Bottom Polystyrene TC-Treated Microplate, without Lid, Sterile
223.	384 Well Black Flat Bottom Polystyrene High Bind Microplate, without Lid, Nonsterile
224.	384 Well White Flat Bottom Polystyrene High Bind Microplate, without Lid, Nonsterile
225.	384 Well Black Polystyrene High Bind StripwellMicroplate, without Lid, Nonsterile

1. The offers addressed to Department of Biotechnology, Siksha Bhavana, Visva Bharati, Santiniketan- 731235, MUST be sealed and marked as “Ref. No. Enquiry No. VB-BT/GEN/2017-2018/Consumables and contingency/01 dated 24-01-2017, Due Date 13-02-2017” on the face of the envelope alone with soft copy with Microsoft word format in a CD. Each group of Items should be in different page and quote all the items in each group according to the serial number given in the tender. Each group should be quoted separately. Soft copy in word doc must be provided in all circumstances. Tax should be included in Price for the individual product. Vendors should provide the authorization certificate of their product. Cat. No. of the product must be matched with product specification properly.

Kindly note that the total order value may vary according to the requirement. Vendors will be directed to supply this material in different times within the next one year from the date of advertisement in the same rate in different quantities. Incomplete or inappropriate quotation will not be entertained.

2. 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
- ii) Period of Delivery
- iii) Place of Delivery
- iv) Central Sales Tax/VAT Sales Tax/Service Tax
- v) Excise Duty
- vi) Insurance
- vii) Packing and forwarding Charges and Freight
- viii) Other incidental charges. The rates and terms should be noted on F.O.R. / F.O.B. basis or delivery at V.B. site

3. Below are the details of the above points:

- i) *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 within the period given here on the plea of fluctuations in the marker rate. Normally the validity of the offer should be for a specified period of one year.
- ii) *Time of Delivery*: - State the period during which the supplies will be effected by you in full.
- iii) *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.
- iv) *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.
- v) *Provisional Sales Tax*: - As detailed under (iv) above.
- vi) *Excise Duty*: - As detailed under (iv) above (V.B. can provide Excise Duty exemption certificate whenever applicable).
- vii) *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”.
- viii) *Packing 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.
- ix) *Other incidental charges*: - Other charges which are not fully accounted for by the replies given above, may be mentioned.

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

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 HOD / P.I./ Coordinator/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 HOD / P.I./ Coordinator/ Indenter and the order is placed on the basis, the supplier will have to deliver the goods accordingly within 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.

HOD.
Dept. of Biotechnology, VB