

Department of Biotechnology  
VISVA-BHARATI

Ref No. VB-BT/TC-SS/2017-2018/Consumables/01, dated 15-12-2017 under project:  
ICAR: RC(S)09/2015/Pt and UGC: 43-83/2014(SR)

**ENQUIRY**

<b>LAST DATE OF SUBMISSION</b>	05-01-2018
<b>HOURS (I.S.T)</b>	F.N.

Dear Sir,

Please quote your lowest rates **for unit pack sizes/amounts/nos.** for the following items so as to reach Dr. Tathagata Choudhuri, 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	Qty
<b>Plasticwares and other lab supplies:</b>		
1.	Amber centrifuge tube conical bottom sterile, 15ml	1 pack
2.	Amber wide mouth bottle, 30ml	1 pack
3.	Amber wide mouth bottle, 60ml	1 pack
4.	Aspirator bottle with stopcock, 10lts	1 piece
5.	Card board Cryo box for 1ml/2ml 100 places	1 pack
6.	Conical bottomed Tube with Cap 50ml, unassembled 50RK/500	1 pack
7.	Conical bottomed Tube with Cap, 15ml, Assembled, Pre-sterilized 50RK/500	1 pack
8.	Cryo box autoclavable for 1 & 1.8ml, 81 places	1 pack
9.	Cryo box autoclavable for 1 & 1.8ml, 25 places	1 pack
10.	Culture DISH, 100X20MM, TC Treated, PS, S, BK, 20/500	1 pack
11.	FLASK, 25 cm, CANT, <b>Non coated</b> , VENT, PS, S (20/200)	1 pack
12.	FLASK, 25 cm, CANT, VENT, PS, S, (20/200)	1 pack
13.	FLASK, 75 cm, CANT, USHAPE, VENTED, PS, S, BK, (5/100)	1 pack
14.	Gel-loading pipet tips, 1-200µL round 0.5mm thick natural, non-sterile, 200 tips/rack, 2 racks/case.	1 case
15.	Membrane roll, nitrocellulose, 0.45µm (30cm x 3m)	1 roll
16.	Jerri can, 10lts	1 piece
17.	Membrane : Nitrocellulose C : roll, 0.22µm	1 roll
18.	Microcentrifuge tube 1.5ml, Autoclavable, sterile, graduated, low retention, 500/pack	1 pack
19.	Microcentrifuge tube 2ml, Autoclavable, sterile, graduated, low retention, 500/pack	1 pack
20.	Mini cooler -20 °C 1.5 ml, 32 places, gel filled cover (yellow)	1 pc
21.	Micropipette 0.1-2.5 µl with upto 4 digit measurement	1 pc
22.	Micropipette 0.5-10 µl with upto 4 digit measurement	1 pc
23.	Micropipette 10-100µl with upto 4 digit measurement	1 pc
24.	Micropipette 100-1000 µl with upto 4 digit measurement	1 pc
25.	Nitrile examination gloves medium 9.5 100pc/pack	1 pack
26.	Nitrile examination gloves medium 9.5, 100pc/pack	1 pack
27.	Nitrile examination gloves, large, 9.5, 100pc/pack	1 pack
28.	Nitrile examination gloves, Small, 9.5, 100pc/pack	1 pack

29.	Parafilm, 20' X 50'	1 pack
30.	Parafilm M, 4 X 125	1 pk
31.	PCR rack with cover, 96 place	1 pack
32.	Petri Plates Disposable, Sterile, Optically clear, size: 90 mm diameter x 15 mm, individually packed.	1 pack
33.	PIPETTE, 10ml, PS, Sterile, Individually packed, Paper plastic wrapped, 50BAG/200	1 pack
34.	PIPETTE, 5ML, PPW, PS, S, IND, 50BAG/200	1 pack
35.	PLT <b>non coated</b> , 6WL, FB, TCT, W/LID, S, BK, 5/100	1 pack
36.	PLT, 12WL, FB, TCT, W/LID, S, BK, 5/100	1 pack
37.	PLT, 12WL, FB, TCT, W/LID, S, IND, 1/50	1 pack
38.	PLT, 24WL, FB, TCT, W/LID, S, IND, 1/100	1 pack
39.	PLT, 24WL, FB, TCT, W/LID, S, IND, 1/50	1 pack
40.	PLT, 6WL, FB, TCT, W/LID, S, BK, 1/50	1 pack
41.	PLT, 6WL, FB, TCT, W/LID, S, BK, 5/100	1 pack
42.	PVDF membrane roll, 0.2 $\mu$ m, 26cm x 3.3 m	1 roll
43.	PVDF roll 0.45 $\mu$ m, 26cm x 3.3 m	1 roll
44.	Rack for Scintillation vial 8ml, 90 place	1 pack
45.	Reversible Rack 80 places, capacity 1.5ml 6 pc/ pk	1 pack
46.	Syringe with needle sterile (5 ml), 50 pc/pk	1 pk
47.	Syringe with needle sterile (50 ml)	1 pc
48.	Teflon tape	1 pc
49.	Tough spots assorted colors, 3/8	1 pk
50.	Transparent measuring cylinder with hexagonal base, Autoclavable, 25ml	1 pk
51.	Transparent measuring cylinder with hexagonal base, Autoclavable, 50ml	1 pk
52.	Transparent measuring cylinder with hexagonal base, Autoclavable, 100ml	1 pk
53.	Transparent measuring cylinder with hexagonal base, Autoclavable, 250ml	1 pk
54.	Transparent measuring cylinder with hexagonal base, Autoclavable, 500ml	1 pk
55.	Transparent measuring cylinder with hexagonal base, Autoclavable, 2000ml	1 pk
56.	Universal Grad tip Filter 1000ul, 500/pack	1 pack
57.	Universal Grad tip, Filter 10ul, 1000/pack	1 pack
58.	Universal Grad tip, Filter 200ul, 1000/pack	1 pack
59.	Universal Grad tip, filter Low retention 10ul, 1000/pack	1 pack
60.	Universal Grad tip, filter, Low retention 1000ul, 500/pack	1 pack
61.	Universal Grad tip, filter, Low retention 200ul, 1000/pack	1 pack
62.	Universal Grad tip, Low retention 1000ul, 500/pack	1 pack
63.	Universal Grad tip, Low retention 10ul, 1000/pack	1 pack
64.	Universal Grad tip, Low retention 200ul, 1000/pack	1 pack
65.	Universal Grad tip 1000ul, 500/pack	1 pack
66.	Universal Grad tip 10ul, 1000/pack	1 pack
67.	Universal Grad tip 200ul, 1000/pack	1 pack
<b>Glasswares:</b>		
1.	Cuvette quartz (1 ml)	1 pair
2.	Cuvette quartz (500 $\mu$ l)	1 pair
3.	Graduated with PP Screw cap bottle, square with DIN thread and PP pouring rings, 2000ml	1 pc
4.	Narrow Mouth Conical Flask (1000ml), 20/case	1 case
5.	Narrow Mouth Conical Flask (100ml), 1pk/10N	1 pk
6.	Narrow mouth Conical flask (2000ml), 20/case	1 case
7.	Narrow Mouth Conical Flask (25ml), 40/case	1 case
8.	Screw cap bottle and pouring rings, 1000ml	1 pc
9.	Screw cap bottle and pouring rings, 2000ml	1 pc

10.	Screw Cap Reagent Bottle (1000 ml), 10/case	1 case
11.	Screw Cap Reagent Bottle (100ml), 10/case	1 case
12.	Screw Cap Reagent Bottle (100ml) (Amber), 10/case	1 case
13.	Screw Cap Reagent Bottle (250ml), 10/case	1 case
14.	Screw Cap Reagent Bottle (250ml) (Amber), 10/case	1 case
15.	Screw Cap Reagent Bottle (500 ml), 10/case	1 case
<b>Chemical</b>		
1.	2 Isopropanol G.R, 500ml	1 bottle
2.	2',7'-Dichlorofluorescin diacetate 97%	50 mg
3.	2',7'-Dichlorofluorescin diacetate 97%	250 mg
4.	2-Propanol (for molecular biology), 1ltr	1 bottle
5.	3,3,5,5 Tetra-methyl Benzidine (TMB) Liq. 100 ml	1 bottle
6.	4,6 di-amidino,2-phenyl indole di-hydrochloride (mol bio grade) 10g	1 vial
7.	Absolute ethanol, 500ml	1 bottle
8.	acetic-acid Glacial A.R, 500ml	1 bottle
9.	Aceto orcein, Lq, for microscopy, 100ml	1 bottle
10.	Acrylamide (suitable for electrophoresis 99%), 500gm	1 bottle
11.	Agarose Special, low EEO, 100gm	1 bottle
12.	ammonium persulfate (electrophoresis grade) , 100ml	1 bottle
13.	ammonium phosphate monobasic A.R, 500g	1 bottle
14.	Beta-ME ( $\geq 99.0\%$ ), 100ml	1 bottle
15.	Calcium Chloride, dihydrate (for molecular biology), 500g	1 bottle
16.	Carboxy-DCFDA (5-(and-6)-Carboxy-2',7'-Dichlorofluorescein Diacetate) ,100g	1 bottle
17.	Chloroform GR, 500g	1 bottle
18.	Chloroform Ultrapure, 100ml	1 bottle
19.	Dimethyl sulfoxide (DMSO) GR, 500ml	1 bottle
20.	DMSO(sterile filtered) 5ml X 5vl	1 pack
21.	DTT, 1g	1 vial
22.	EDTA, di sodium salt, dihydrate (AR) 100gm	1 bottle
23.	Ethanol (Absolute), 500 ml	1 bottle
24.	Extran, 5lit	1 bottle
25.	FACS Clean 5 L	1 pack
26.	GLYCEROL Mol bio grade, 1lit	1 bottle
27.	Glycine (for electrophoresis, $\geq 99\%$ ), 1kg	1 bottle
28.	Hcl 35% (AR) , 500ml	1 bottle
29.	HEPES(99.5% titration), 250g	1 bottle
30.	Methanol (HPLC grade) 2.5lit	1 bottle
31.	MTT, 1g	1 vial
32.	N-(1-Naphthyl) Ethylenediamine Dihydrochloride (NED) ,25gm	1 bottle
33.	NP-40 cell lysis buffer, 500ml	1 bottle
34.	p-formaldehyde 500ml	1 bottle
35.	protease inhibitor cocktail (for use with mammalian cell and tissue extracts) 1ml	1 vial
36.	Sodium bicarbonate (Cell Culture tested), 500gm	1 bottle
37.	Sodium bicarbonate purified, 500gm	1 bottle
38.	Sodium Carbonate anhydrous (A.R) , 500gm	1 bottle
39.	sodium chloride, 500g	1 bottle
40.	Sodium dodecyl sulfate (for electrophoresis, $\geq 98.5\%$ , GC) ,500g	1 bottle
41.	Sodium hypochloride 4% 5lit	1 bottle
42.	Sodium Nitrite (AR), 500gm	1 bottle
43.	sodium orthovanadate $\geq 90\%$ (titration) ,10 g	1 vial

44.	TE BUFFER, PH 8.0 mol bio grade, 100ml	1 bottle
45.	Tea extract from CamellaSinensis Analytical standard, $\geq 80\%$ theaflavins 10mg	1 vial
46.	TEMED (99%), 100ml	1 bottle
47.	Total Protein isolation buffer, 100ml	1 bottle
48.	Tris base (electrophoresis grade, ultra pure $\geq 99.9\%$ ), 500g	1 bottle
49.	Tris buffer AR grade (tris( hydroxymethyl) aminoethane) ,500g	1 bottle
50.	tris-HCL, 500g	1 bottle
51.	Trypan-Blue (0.5% solution, Sterile) , 100ml	1 bottle
52.	Tween 20 (Electrophoresis grade), 200ml	1 bottle
53.	Xylene (GR), 500ml	1 bottle
<b>Fine Chemicals</b>		
1.	Bovine serum albumin fraction V 100g	1 bottle
2.	Diethyl pyrocarbonate, $\geq 97\%$ (NMR) 100ml	1 bottle
3.	Eclsubstrate (phemto level) 500ml	1 bottle
4.	Everolimus, analytical standard,10mg	1 vial
5.	Human epidermal growth factor 2Mg	1 vial
6.	Hydrocortisone $\geq 98\%$ (HPLC) 5g	1 vial
7.	Laemmli buffer 4x, 10ml	1 vial
8.	NBT/BCIP solution 100ml	1 bottle
9.	Nitrocelluse C : roll, 0.45um	1 roll
10.	Proteinase K, Molecular Biology Grade 800U/ml	1 pack
11.	RNaseZAP for molecular biology, 250ml	1 bottle
12.	Surebeads IP Starter kit with 6ml ( 3ml A & 3 ml G or any beads of 6 ml volume ) beads	1 kit
13.	TRI Reagent for DNA, RNA and protein isolation 200ml	1 bottle
<b>Culture Media items:</b>		
1.	DMEM high glucose, GlutaMAX or stable glutamine, phenol red , without pyruvate, HEPES, 500ml	1 bottle
2.	Dulbecco's Modified Eagle Medium: Nutrient Mixture F-12 (DMEM/F12), GlutaMAX , phenol red , without pyruvate, HEPES, 500ml	1 bottle
3.	Dulbecco's Modified Eagle's Medium/Nutrient F-12 Ham GlutaMAX , phenol red , without pyruvate, HEPES, 500ml	1 bottle
4.	Fetal Bovine Serum North American certified. <b>Endotoxin level:</b> $\leq 5$ EU/ml <b>Hemoglobin level:</b> $\leq 10$ mg/dl, 500ml	1 bottle
5.	Fetal Bovine Serum North American origin Endotoxin level: $\leq 5$ EU/ml Hemoglobin level: $\leq 10$ mg/dl, 500ml	1 bottle
6.	Fetal Bovine Serum South American origin, Standard, E.U. Approved, 500ml	1 bottle
7.	Fetal Bovine Serum, Australian origin. Endotoxin level: $\leq 10$ EU/ml. Hemoglobin level: $\leq 30$ mg/dl, 500ml	1 bottle
8.	IMDM, with phenol red, L-glutamate, without alpha thioglycerol, 2-mercaptoethanol. 500ml	1 bottle
9.	MEM EARLES , with glutamax, phenol red, without ribinucleoside, deoxyribonucleoside. 500ml	1 bottle
10.	PBS, PH 7.4 without calcium, Magnesium, Phenol Red,500ml	1 bottle
11.	RPMI 1640 high glucose, GlutaMAX or stable glutamine. phenol red, without pyruvate, HEPES, 500ml	1 bottle
12.	Trysin EDTA 0.25% without phenol red , 500ml	1 bottle
<b>Ladder:</b>		
1.	DNA LADDER 100bp	1 pack

2.	DNA Ladder 1KB	1 pack
3.	DNA Ladder 50bp	1 pack
4.	2-Log DNA Ladder (0.1-10.0 kb)	1 pack
5.	prestain protein ladder (10-250 kd)	1 pack
6.	prestain protein ladder (10-175 kd)	1 pack
7.	prestain protein ladder(10-180kd)	1 pack
8.	prestain protein ladder (20-120 kd)	1 pack
9.	prestain protein ladder (3.5-245kd)	1 pack
10.	prestain protein ladder (14.4-116kd)	1 pack
<b>RT PCR reagents</b>		
1.	MLV-Reverse Transcriptase	1 pack
2.	Reverse transcription supermix for qRT-PCR	1 pack
3.	SYBR green supermix 1000 X 20 ulrxn	1 pack
4.	SYBR green supermix 200 X 20 ulrxn	1 pack
5.	SYBR green supermix 2500 X 20 ulrxn	1 pack
6.	SYBR green supermix 500 X 20 ulrxn	1 pack
7.	SYBR green supermix 5000 X 20 ulrxn	1 pack
<b>RT-PCR Plates: specific for CFX Connect™ Real-Time PCR Detection System 1855200</b>		
1.	96well 480 PCR plates clear. specific for CFX Connect™ Real-Time PCR Detection System 1855200, 25/pack	1 pack
2.	96well 480 PCR plates, clear white specific for CFX Connect™ Real-Time PCR Detection System 1855200, 25/pack	1 pack
3.	High-profile 96well semi-skirted PCR plates clear. specific for CFX Connect™ Real-Time PCR Detection System 1855200, 25/pack	1 pack
4.	Low-profile 96 well semi- skirted pcr plates, white clear. specific for CFX Connect™ Real-Time PCR Detection System 1855200, 25/pack	1 pack
<b>PCR reagents:</b>		
1.	Anchored Oligo dT, 500 ng/μL	1 pack
2.	DNTP MIX(100 mM)	1 pack
3.	PCR Master mix2x	1 pack
4.	Random Hexamer Primer, 0.2 μg/μL	1 pack
5.	RevertAid Reverse Transcriptase 10000U	1 pack
6.	SUPERSCRIPT III REV TRANSCRIPT 2000U	1 pack
7.	TAQ BRAZILIAN ORIGIN 500U	1 pack
<b>Kits:</b>		
1.	Blood DNA isolation mini kit, 50 rxn	1 kit
2.	Blood DNA isolation mini kit, 100 rxn	1 kit
3.	Blood RNA extraction mini kit, 50 rxn	1 kit
4.	cDNA synthesis mini kit, 50 rxn	1 kit
5.	cDNA synthesis mini kit, 100 rxn	1 kit
6.	Cell Cycle assay Kit (RUO) , 100rxn	1 kit
7.	Cell Viability Kit (RUO (GMP) ,100rxn	1 kit
8.	FITC Annexin V apoptosis detetion kit, with purified Annexin V	1 kit
9.	FITC Annexin V apoptosis detetion kit, without purified Annexin V	1 kit
10.	Genomic DNA Extraction mini kit, 50 rxn	1 kit
11.	Genomic DNA Extraction mini kit, 100 rxn	1 kit
12.	Human Inflammatory Cytokine Kit (RUO), flow cytometry based, 80 rxn	1 kit
13.	Mitochondrial membrane potential kit (JC-1) , 100rxn	1 kit
14.	PCR Purification mini Kit, 50 rxn	1 kit
15.	PCR Purification mini Kit, 100 rxn	1 kit
16.	Plasmid DNA extraction mini kit, 50 rxn	1 kit
17.	RNA extraction mini kit, 50 rxn	1 kit

18.	DNA-RNA-Protein Mini Kit 50 rxn	1 kit
19.	Transfection efficiency analysis kit, 100rxn	1 kit
<b>Water purification system cartridge:</b>		
1.	arium® mini plus Pre-treatment Cartridge -H2O-CPR	1pc
2.	arium® 5 liter Bag -H2O-CBS-5-S	1pc
3.	arium® Scientific Kit- H2O-S-PACK	1pc
4.	arium® sterile filter (Sartopore® 2 150 Capsule), 0.2 µm pore size: (5 pcs/pack)- 5441307H4-CE	1pack
5.	Aquasure crystal UV water purifier cartridge, SI No-2221104456002879	1pc
<b>Printer cartridge</b>		
1.	HP 131A Black Original LaserJet Toner Cartridge for 1800 page	1pc
2.	HP 131A Cyan Original LaserJet Toner Cartridge for 1800 page	1pc
3.	HP 131A Yellow Original LaserJet Toner Cartridge for 1800 page	1pc
4.	HP 131A Magenta Original LaserJet Toner Cartridge for 1800 page	1pc
5.	HP 12A Black Original LaserJet Cartridge	1pc

Sl.no	Antibodies	qty
<b>Secondary Antibody</b>		
1.	Goat Anti Rabbit HRP conjugated	100ug
2.	Donkey Anti goat HRP conjugated	100ug
3.	Goat Anti mouse HRP conjugated	100ug
4.	Goat Anti Rat HRP conjugated	100ug
5.	Goat Anti Rabbit AP conjugated	100ug
6.	Donkey Anti goat AP conjugated	100ug
7.	Goat Anti mouse AP conjugated	100ug
8.	Goat Anti Rat AP conjugated	100ug
<b>Primary antibody: Monoclonal</b>		
1.	Mouse anti human p53	100ug
2.	Mouse anti human p53	25ug
3.	Rabbit anti human p53	100ug
4.	Rabbit anti human p53	25ug
5.	Mouse anti human p63	100ug
6.	Mouse anti human p63	25ug
7.	Rabbit anti human p63	100ug
8.	Rabbit anti human p63	25ug
9.	Mouse anti human p73	100ug
10.	Mouse anti human p73	25ug
11.	Rabbit anti human p73	100ug
12.	Rabbit anti human p73	25ug
13.	Rabbit anti human IL6	100ug
14.	Rabbit anti human IL6	25ug
15.	Mouse anti human IL6	100ug
16.	Mouse anti human IL6	25ug
17.	Mouse anti human IL6R	100ug
18.	Mouse anti human IL6R	25ug
19.	Rabbit anti human IL6R	100ug
20.	Rabbit anti human IL6R	25ug
21.	Mouse anti human chk1	100ug
22.	Mouse anti human chk1	25ug

23.	Rabbit anti human chk1	100ug
24.	Rabbit anti human chk1	25ug
25.	Mouse anti human chk2	100ug
26.	Mouse anti human chk2	25ug
27.	Rabbit anti human chk2	100ug
28.	Rabbit anti human chk2	25ug
29.	Mouse anti human TNF $\infty$	100ug
30.	Mouse anti human TNF $\infty$	25ug
31.	Rabbit anti human TNF $\infty$	100ug
32.	Rabbit anti human TNF $\infty$	25ug
33.	Mouse anti human ATM	100ug
34.	Mouse anti human ATM	25ug
35.	Rabbit anti human ATM	100ug
36.	Rabbit anti human ATM	25ug
37.	Mouse anti human ATR	100ug
38.	Mouse anti human ATR	25ug
39.	Rabbit anti human ATR	100ug
40.	Rabbit anti human ATR	25ug
41.	Mouse anti human beclin1	100ug
42.	Mouse anti human beclin1	25ug
43.	Rabbit anti human beclin1	100ug
44.	Rabbit anti human beclin1	25ug
45.	Mouse anti human LC3A	100ug
46.	Mouse anti human LC3A	25ug
47.	Rabbit anti human LC3A	100ug
48.	Rabbit anti human LC3A	25ug
49.	Mouse anti human LC3B	100ug
50.	Mouse anti human LC3B	25ug
51.	Rabbit anti human LC3B	100ug
52.	Rabbit anti human LC3B	25ug
53.	Mouse anti human bax	100ug
54.	Mouse anti human bax	25ug
55.	Rabbit anti human bax	100ug
56.	Rabbit anti human bax	25ug
57.	Mouse anti human bcl2	100ug
58.	Mouse anti human bcl2	25ug
59.	Rabbit anti human bcl2	100ug
60.	Rabbit anti human bcl2	25ug
61.	Mouse anti human GAPDH	100ug
62.	Mouse anti human GAPDH	25ug
63.	Rabbit anti human GAPDH	100ug
64.	Rabbit anti human GAPDH	25ug
65.	Mouse anti human $\beta$ -actin	100ug
66.	Mouse anti human $\beta$ -actin	25ug
67.	Rabbit anti human $\beta$ -actin	100ug
68.	Rabbit anti human $\beta$ -actin	25ug
69.	Mouse anti human $\beta$ -tubulin	100ug
70.	Mouse anti human $\beta$ -tubulin	25ug
71.	Rabbit anti human $\beta$ -tubulin	100ug

72.	Rabbit anti human $\beta$ -tubulin	25ug
73.	Mouse anti human 4E-BP1	100ug
74.	Mouse anti human 4E-BP1	25ug
75.	Rabbit anti human 4E-BP1	100ug
76.	Rabbit anti human 4E-BP1	25ug
77.	Mouse anti human p70S6K	100ug
78.	Mouse anti human p70S6K	25ug
79.	Rabbit anti human p70S6K	100ug
80.	Rabbit anti human p70S6K	25ug
81.	Mouse anti human PTEN	100ug
82.	Mouse anti human PTEN	25ug
83.	Rabbit anti human PTEN	100ug
84.	Rabbit anti human PTEN	25ug
85.	Mouse anti human P- PTEN	100ug
86.	Mouse anti human P- PTEN	25ug
87.	Rabbit anti human P- PTEN	100ug
88.	Rabbit anti human P- PTEN	25ug
<b>Polyclonal</b>		
1.	Mouse anti human p53	100ug
2.	Mouse anti human p53	25ug
3.	Rabbit anti human p53	100ug
4.	Rabbit anti human p53	25ug
5.	Mouse anti human p63	100ug
6.	Mouse anti human p63	25ug
7.	Rabbit anti human p63	100ug
8.	Rabbit anti human p63	25ug
9.	Mouse anti human p73	100ug
10.	Mouse anti human p73	25ug
11.	Rabbit anti human p73	100ug
12.	Rabbit anti human p73	25ug
13.	Rabbit anti human IL6	100ug
14.	Rabbit anti human IL6	25ug
15.	Mouse anti human IL6	100ug
16.	Mouse anti human IL6	25ug
17.	Mouse anti human IL6R	100ug
18.	Mouse anti human IL6R	25ug
19.	Rabbit anti human IL6R	100ug
20.	Rabbit anti human IL6R	25ug
21.	Mouse anti human chk1	100ug
22.	Mouse anti human chk1	25ug
23.	Rabbit anti human chk1	100ug
24.	Rabbit anti human chk1	25ug
25.	Mouse anti human chk2	100ug
26.	Mouse anti human chk2	25ug
27.	Rabbit anti human chk2	100ug
28.	Rabbit anti human chk2	25ug
29.	Mouse anti human TNF $\infty$	100ug
30.	Mouse anti human TNF $\infty$	25ug



31.	Rabbit anti human TNF $\infty$	100ug
32.	Rabbit anti human TNF $\infty$	25ug
33.	Mouse anti human ATM	100ug
34.	Mouse anti human ATM	25ug
35.	Rabbit anti human ATM	100ug
36.	Rabbit anti human ATM	25ug
37.	Mouse anti human ATR	100ug
38.	Mouse anti human ATR	25ug
39.	Rabbit anti human ATR	100ug
40.	Rabbit anti human ATR	25ug
41.	Mouse anti human beclin1	100ug
42.	Mouse anti human beclin1	25ug
43.	Rabbit anti human beclin1	100ug
44.	Rabbit anti human beclin1	25ug
45.	Mouse anti human LC3A	100ug
46.	Mouse anti human LC3A	25ug
47.	Rabbit anti human LC3A	100ug
48.	Rabbit anti human LC3A	25ug
49.	Mouse anti human LC3B	100ug
50.	Mouse anti human LC3B	25ug
51.	Rabbit anti human LC3B	100ug
52.	Rabbit anti human LC3B	25ug
53.	Mouse anti human bax	100ug
54.	Mouse anti human bax	25ug
55.	Rabbit anti human bax	100ug
56.	Rabbit anti human bax	25ug
57.	Mouse anti human bcl2	100ug
58.	Mouse anti human bcl2	25ug
59.	Rabbit anti human bcl2	100ug
60.	Rabbit anti human bcl2	25ug
61.	Mouse anti human GAPDH	100ug
62.	Mouse anti human GAPDH	25ug
63.	Rabbit anti human GAPDH	100ug
64.	Rabbit anti human GAPDH	25ug
65.	Mouse anti human $\beta$ -actin	100ug
66.	Mouse anti human $\beta$ -actin	25ug
67.	Rabbit anti human $\beta$ -actin	100ug
68.	Rabbit anti human $\beta$ -actin	25ug
69.	Mouse anti human $\beta$ -tubulin	100ug
70.	Mouse anti human $\beta$ -tubulin	25ug
71.	Rabbit anti human $\beta$ -tubulin	100ug
72.	Rabbit anti human $\beta$ -tubulin	25ug
73.	Mouse anti human 4E-BP1	100ug
74.	Mouse anti human 4E-BP1	25ug
75.	Rabbit anti human 4E-BP1	100ug
76.	Rabbit anti human 4E-BP1	25ug

77.	Mouse anti human p70S6K	100ug
78.	Mouse anti human p70S6K	25ug
79.	Rabbit anti human p70S6K	100ug
80.	Rabbit anti human p70S6K	25ug
81.	Mouse anti human PTEN	100ug
82.	Mouse anti human PTEN	25ug
83.	Rabbit anti human PTEN	100ug
84.	Rabbit anti human PTEN	25ug
<b>Abs for Flowcytometric analysis:</b>		
1.	Alexa Fluor 488 Mouse Anti-Human TNF	0.1mg
2.	Alexa Fluor 488 Mouse anti human-Rb	0.1mg
3.	Alexa Fluor 488 Mouse anti-Human Bcl-2	0.1mg
4.	Alexa Fluor 488 Mouse anti-BrdU	0.1mg
5.	Alexa Fluor 647 Mouse Anti-Human c-Met	0.1mg
6.	Alexa Fluor 647 Mouse anti-Cleaved PARP (Asp 214)	0.1mg
7.	Alexa Fluor 647 Mouse anti-PTEN	0.1mg
8.	Alexa Fluor 647 Mouse anti-p53	0.1mg
9.	Alexa Fluor 700 Mouse Anti-Human TNF	0.1mg
10.	Alexa Fluor 700 Mouse anti-Ki-67	0.1mg
11.	APC Mouse Anti-Human TNF- $\alpha$	0.1mg
12.	APC Mouse Anti-Human CD95	0.1mg
13.	APC Mouse Anti-Human CD253	0.1mg
14.	FITC Mouse anti-Cleaved PARP (Asp214)	0.1mg
15.	FITC Mouse Anti-Human CD44	0.1mg
16.	FITC Mouse Anti-Human bcl-2	0.1mg
17.	FITC Rabbit Anti- Active Caspase-3	0.1mg
18.	PE Mouse anti-Smad2 (pS465/pS467)/Smad3 (pS423/pS425)	0.1mg
19.	PE Mouse anti-MEK1 (pS298)	0.1mg
20.	Anti Human CD 56 - PE	0.1mg
21.	PE Mouse anti-JNK (pT183/pY185)	0.1mg
22.	PE-Cy <sup>TM</sup> 5 Mouse Anti-Human CD95	0.1mg
23.	PE-Cy <sup>TM</sup> 7 Mouse Anti-Human CD95	0.1mg
24.	PE-Cy <sup>TM</sup> 7 Mouse Anti-Human TNF	0.1mg
25.	PerCP Mouse anti-BrdU	0.1mg
26.	V450 Mouse Anti-Human Bcl-2	0.1mg
27.	V450 Rabbit Anti-Active Caspase-3	0.1mg
28.	Anti Human CD 14 - BV510	0.1mg
29.	Anti Human CD 19 - BV421	0.1mg

#### **Terms and Conditions of Purchase**

The offers addressed to Dr. Tathagata Choudhuri, Department of Biotechnology, Siksha Bhavana, Visva Bharati, Santiniketan- 731235, MUST be sealed and marked as "Ref. No. VB-BT/TC-SS/2017-2018/Consumables/01, dated 15-12-2017, Due Date 05-01-2018 under the project: ICAR: RC(S)09/2015/Pt and UGC: 43-83/2014(SR)

1. Each quotation must follow the norms bellow:

1. Hard copy of the quotation within envelope alone with soft copy with both Microsoft word and PDF format in a CD.
2. 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.
3. GST must be mentioned and included with the quoted Price for each individual product.
4. Vendors should provide the authorization certificate from the principal companies for their product.
5. Vendors should be careful so that the specified product perfectly matches with their quoted Cat. No.
6. In case of imported items rated in other currency, the price must be converted in INR price including custom duty depending on DSIR.

**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) GST (and other applicable tax, if any)
- v) Insurance
- vi) Packing and forwarding Charges and Freight
- vii) 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) *GST*: - State the present rates for individual item. In case the same is not applicable, mention "*Not Applicable*" and if the prices are inclusive please write "*Included in the Prices*". GST /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.B. can provide DSIR certificate for Duty exemption for research purposes whenever applicable).

v) *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*".

vi) *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.

vii) *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.



**Dr. Tathagata Choudhuri**  
Associate professor  
Dept. of Biotechnology, VB  
and Principal Investigator  
of ICAR and UGC affiliated project

*Tathagata Choudhuri, Ph.D.*  
Associate Professor  
Department of Biotechnology  
Visva-Bharati  
Santiniketan-731235

**Principal Investigator of the Project**  
**(Dr. Tathagata Choudhuri)**  
**Principal Investigator of the Project**

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Project No:RC (S) 09/2015/Pt