

Department of Biotechnology
VISVA-BHARATI

Ref. No. Enquiry No. DBT/TC-NPC/CW1 dated 19/10/2015

ENQUIRY

LAST DATE OF SUBMISSION	09/11/2015
HOURS (I.S.T)	F.N.

Dear Sir,

Please quote your lowest rate for the following item 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.

NAME OF CHEMICALS	Pac.Size	Quantity
phenol	500	1
(Ethyl Acetate(AR)	500ml	1
2 Isopropanol	500 ml	1
3% paraformaldehyde	500gm	1
acetic-acid Glacial	500 ml	1
Acetone	2.5 lit	1
Acilamide & bisacrilamide	500gm	1
ammonium bicarbonate(AR)	500gm	1
ammonium persulfate	25g	1
ammonium phosphate monobasic	500	1
Benzene	500ml	1
beta-glycerophosphate	10 g	1
Beta-ME	100ml	1
Boric acid	500g	1
Bromophenol blue	5g	1
calcium chloride	500g	1
CFSE	25 mg	1
chloroform	500ml	1
citric acid monohydrate	500g	1
Commassic brilliant blue-R250	25g	2
copper sulfate	500g	1
cyclohexanamide	1g	1
Cyclohexanone	500 ML	1
DAB	5g	1
DAPI	5mg	1
di ethylnotrosamine(DEN)	10 ML	1
dichloromethene	2.5 LIT	1
DMSO(sterile)	5x5ml	5
DPPH	1g	1
DTT	1 g	1
EDTA	100g	1
ethidium bromide	5g	1
folin phenol reagent	100ml	1

formaldehyde	500ml	1
formic acid	500 ml	1
Giemsa stain	25g	1
Glutathion sepharose		1
Glycerol	500 ml	1
glycine	1Kg	1
Hcl 35%	500 ml	1
Heparin sodium salt	1VL	1
IPTG	5g	1
L-glutamine	100 G	1
lipofectamine		1
Methanol(HPLC)	2.5L	6
MTT	1g	1
n butanol	500ml	1
n-hexene	500ml	1
NP-40	500 ML	1
o-phosphoric acid	500ml	1
phenol chloroform isoamyle alcohol	500ml	6
picric acid	500g	1
Potassium chloride	500g	1
potassium dichromate(AR)	500g	1
potassium dihydrogen phosphate(AR)	500 G	1
potassium ferricyanide(AR)	500g	1
Potassium hydroxide	500g	1
potassium permanganate	500 G	1
potassium phosphate dibasic	500g	1
potassium phosphite monobasic	500g	1
potassium sodium tetrata tartrate tetraaldehyde	500 G	1
propanol	500ml	3
protease inhibitor mammalian	1ml	1
Rnase A	2ml	5
SDS	1Kg	1
Silver nitrate	25g	1
sodium bicarbonate	500g	1
sodium butyrate	100ml	1
sodium chloride	500g	1
sodium fluoride(AR)	500g	1
sodium hydroxide pellet	500g	1
sodium phosphate dibasic	250g	2
sodium phosphate monobasic	500g	2
Sucrose	500g	2
Tetramethylbenzidine(TMB)	1g	1
TPA	2 MG	1
trichloroaceticacid	500gm	1
trifluoroaceticacid-LR	100ml	1
tris acetate EDTA		1
tris borate EDTA		1

tris sodium citrate		1
tris-HCL	500g	1
trypan blue(practical grade)	100g	1
xylene cyanol	5 G	1
Z-VAD-FMK	2mg	1
PONCEAU BLUE S	25gm	1
AGAROSE	500 G*2	2
TRIS BASE	5 KG	1
Isoamylalcohol	500ml	1
Ammonium persulphate	500gm	1
Eosin (yellowish) Eosin blue	25gm	1
Ethyl acetate	2.5 lit.	1
glutraldehyde	100ml.	1
Immersion oil (Low viscosity)	125ml	1
Isopropanol/		1
NAF		1
n- butanol	500ml	1
Ortho phenyl diammine dichloride		1
Phenyl Methyl Sulphomyl Fluoride(PMSF)	10gm	1
Sodium deoxychlorate	100gm	1
Dextrose anhydrous	500gm	1
Sulphanilamide AR	5000gm	1
TEMED		1
Triton X	500ml	1
Twen 20 (Electrophoresis grade)	100ml	1
Beta glycerophosphate		1
PCR water		1
2-propanol	1lt.	1
Tetra decanyl pforbol acetate		1
HEPES	500gm	1
Tetra decanyl phosphoric acid		1
Digitonine		1
Phyto hemagglutinin		1
Penicillin streptomycin	100ml	5

Item	Quantity
Na ₃ VO ₄	10G/50G
Chloroform	500 ml
Methanol	2.5* 6
Schneider's Medium	500 ml
Formaldehyde	
Acetic acid glacial	500ml x 1
DMSO sterile-filtered	2 pk (5ml x 5)

Fine Chemicals

Surebeads IP Starter kit with 6ml (3ml A & 3 ml G or any beads of 6 ml volume) beads & magnetic rack
Ecl substrate (phemto level) 500ml :
Membrane : Nitrocelluse C : roll: .22um
Nitrocelluse C : roll: .45um
PVDF roll: .45um
Protein marker : 2.5ml prestained dual colour
Ipfoof HF mastermix 500rxn: 25000
dapi stain :
cDNA synthesis kit 100 reaction :
Syber Green 5000 X 20 uL Reactions:
Plate sealers (100 Plates + 100 sealers):
SYBR SAFE DNA GEL STAIN 400 UL
FG,POWER SYBR GREEN PCR MASTER MIX
MEM EARLES 500ML
RPMI 1640 500ML
DISTILLED WATER (ULTRAPURE) 500ML
10 MM DNTP MIX 1 ML
LIPOFECTAMINE 2000 REAGENT 1.5 ML
DMEM 500ML
DMEM 500ML
HYGROMYCIN B. 20 ML # 50540
MLV-REVERSE TRANSCRIPTASE 40000 U
DMEM 500ML
TRIZOL REAGENT 200ML
PURELINK QUICK GEL EXTRACT KIT 50 REACTIONS
RNASE AWAY 250ML #10328
PB MAX KARYOTYPING MEDIUM 100ML
LIPOFECTAMINE LTX, 1ML EA
AGAROSE, ULTRAPURE 100G
TRACKIT 100 BP DNA LADDER 100
MICROAMP RXN TUBES WITH CAP, 0.2ML
SEEBLUE PS protein ladder STD,500UL 500 UL
EDTA BUFFER, PH 8, 0.5M 4 X 100ML
BARRIER TIPS 200UL 10-8X12RCKS EACH
2.0 ML RNASE-FREE TUBES 500 TUBES
PURELINK GENOMIC DNA KIT (250) 250 RXN
BARRIER TIPS 1000UL 10 X 100CT RACKS
PURELINK PLASMID MINI 25 25 REACTIONS
MAGMAX EXPRESS 96 DEEP WELL PLATE
10 MM DNTP MIX 100 UL

PURELINK QUICK MINI 50 50 REACTIONS
4,6-DIAMIDINO-2-PHENYLIN 10 MG
2 MERCAPTOETHANOL 1000X 50ML
BENCHMARK PROTEIN LADDER 2 X 250 UL.
BARRIER TIPS 100UL 10-8X12RCKS EACH
NI-NTA AGAROSE- 25ML 1 EA=25ML
PLATINUM PCR SUPERMIX 100 RXN
BENCHMARK PRESTAIN PROT LADDER 2 X 250 UL
DNTPS- 2.5MM 1 ML.
PVDF MMBR/FLTR PAPRSNDW 20 EA
PLANT DNAZOL 100ML
1M TRIS, PH 8.0 500 ML EACH
0.5 ML PCR TUBES 1000 TUBES EACH
TRACKIT 1 KB PLUS DNA LADDER 100
RNASEZAP 250 ML
TAQ DNA POLYMERASE, CLONED 500 UN
0.5 ML RNASE-FREE TUBES 1000 TUBES
TRACKIT 50 BP DNA LADDER 100
ATAQ 250 + BUFFER II EACH
RNASE A 10 ML
1.5 ML RNASE-FREE TUBES 500 TUBES
SDS, 10% SOL 4 X 100ML
AGAROSE, LMP ULTRAPURE 50 G
DMSO (DIMETHYLSULFOXIDE) 10 x 3 mL
PURELINK GENOMIC DNA KIT (50) PURELINK GENOMIC DNA KIT (50)
BARRIER TIPS 10UL (EPPEN) 10-8X12RCKS
SUPERSCRIPT III REV TRANSCRIPT 10,000 UN
ACRYLAMIDE 500G
Diethyl pyrocarbonate 500 ml
ETHIDIUM BROMIDE 10MG/ML
TEMED 30ML
TAQ BRAZILIAN ORIGIN 500 U
TE BUFFER, PH 8.0 1000 ML EACH
MICROAMP 96-WELL RXN PLATE - NO BARCODE
RNALATER 500 ML
PURELINK PCR PURIFICATION KIT 50 COLUMNS
PROTEINASE K (20MG/ML)5X1.25ML EACH
PCR SUPERMIX 100 REACTIONS
GLYCEROL 500ML
GLYCINE 500G
PURELINK RNA MINI KIT 50 PREPS
TRIS 1KG
AGAROSE, ULTRAPURE 500 G
TRIZOL REAGENT 100ML
100 MM DNTP SET 4 X 25 UMOL
NUCLEASE-FREE WATER 1000 ML EACH

Cell Culture (all sterilized and ready for animal tissue culture)

	Description , pack size
	DISH,150X25MM,TCT,PS,S,BK,5/60
	DISH,35X10MM,TCT,PS,S,BK,20/500
	DISH,60X15MM,TCT,PS,S,BK,20/500
	DISH,100X20MM,TCT,PS,S,BK,20/500
	FLASK,25CM,CANT,VENT,PS,S,20/200
	FLASK,75CM,CANT,VENT,PS,S,BK,5/100
	VIAL,2.0ML,RB,SS,EXT,PP,S,BK,50/500
	VIAL,5.0ML,RB,SS,EXT,PP,S,BK,50/500
	TUBE,CENT,15ML,PLG SEAL,PP,S,50RK/500
	TUBE,CENT,15ML,FT,PP,S,50RK/500
	TUBE,CENT,15ML,FT,PP,S,50RK/500
	TUBE,CENT,50ML,FT,PP,S,25SLV/500
	TUBE,CENT,50ML,FT,PP,S,25RK/500
	PIPETTE,2ML,PPW,PS,S,IND,50BAG/1000
	PIPETTE,5ML,PPW,PS,S,IND,50BAG/200
	PIPETTE,10ML,PPW,PS,S,IND,50BAG/200
	PIPETTE,25ML,PPW,PS,S,IND,25BAG/200
	CELL SCRAPER,SMALL,25CM,S,IND,1/100
	PLT,6WL,FB,TCT,W/LID,S,BK,5/100
	PLT,6WL,FB,TCT,W/LID,S,IND,1/50
	PLT,12WL,FB,TCT,W/LID,S,BK,5/100
	PLT,12WL,FB,TCT,W/LID,S,IND,1/50
	PLT,24WL,FB,TCT,W/LID,S,IND,1/100
	PLT,24WL,FB,TCT,W/LID,S,IND,1/50
	PLT,96WL,FB,TCT,FB,W/LID,S,IND,1/50
	COVER GLASS, NO. 1 1/2, RECTANGLE 24 X 40MM
	Plates 96-well Flat-bottom w/lid, polystyrene, non-pyrogenic, non-treated, sterile
	Plates 24-well Flat-bottom w/lid, polystyrene, non-pyrogenic, non-treated, sterile

Plastic wares: (all sterilized and ready for animal tissue culture)

	Description	Pack
	10ul Universal Grad tip	10 X 1000
	10ul Universal Grad tip, Low retention	10 X 1000
	10ul Universal Grad tip, Filter	5 X 1000
	10ul Universal Grad tip, Low retention, Filter	5 X 1000
	200ul Universal Grad tip	10 X 1000
	200ul Universal Grad tip, Low retention	10 X 1000
	200ul Universal Grad tip, Filter	5 X 1000
	200ul Universal Grad tip, Low retention, Filter	5 X 1000
	1000ul Universal Grad tip	10 X 1000
	1000ul Universal Grad tip, Low retention	10 X 1000
	1000ul Universal Grad tip, Filter	5 X 1000
	1000ul Universal Grad tip, Low retention, Filter	5 X 1000
	10ul Universal Grad tip	10 X 96 X 10
	10ul Universal Grad tip, Low retention	10 X 96 X 10
	10ul Universal Grad tip, Filter	10 X 96 X 10
	10ul Universal Grad tip, Filter, Low retention	10 X 96 X 10
	10ul Universal Grad tip stack	10 X 96 X 10
	10ul low retention stack	10 X 96 X 10
	200ul Universal Grad tip	10 X 96 X 10
	200ul Universal Grad tip, Low retention	10 X 96 X 10
	200ul Universal Grad tip, Filter	10 X 96 X 10
	200ul Universal Grad tip, Low retention, Filter	10 X 96 X 10
	10ul Universal Grad tip stack	10 X 96 X 10
	200ul low retention stack	10 X 96 X 10
	1000ul Universal Grad tip	6 X 96 X 10
	1000ul Universal Grad tip, Low retention	6 X 96 X 10
	1000ul Universal Grad tip, Filter	6 X 96 X 10
	1000ul Universal Grad tip, Filter	6 X 96 X 10
	10ul Universal Grad tip stack	5X96X10
	1000ul Universal Grad tip, Low retention,	5 X 96 X 10

	Filter	
	5000ul Universal Grad tip	500X1
	1.7 ml Graduated Microcentrifuge Tubes	10X1000
	15 ml Centrifuge Tube with Cap	500 Tubes
	15 ml Centrifuge Tube with Cap, Sterile	500 Tubes
	50 ml Centrifuge Tube with Cap	500 Tubes
	50 ml Centrifuge Tube with Cap, Sterile	500 Tubes
	PCR tube 0.5 flat top	1000 Tubes

Cell culture Items

NAME OF CHEMICALS	Pac.Size	Quantity
RPMI 1640 high glucose, phenol red , without pyruvate, liquid, GlutaMAX or stable glutamine	500ml	20
RPMI 1640 high glucose, phenol red , without pyruvate, liquid, L- glutamine	500ml	20
DMEM high glucose, phenol red , without pyruvate, liquid, GlutaMAX or stable glutamine	500ml	20
DMEM high glucose, phenol red , without pyruvate, liquid, L- glutamine	500ml	20
Dulbecco's Modified Eagle Medium: Nutrient Mixture F-12 (DMEM/F12), high glucose, phenol red , without pyruvate, liquid, GlutaMAX or stable glutamine	500ml	10
Dulbecco's Modified Eagle Medium: Nutrient Mixture F-12 (DMEM/F12), phenol red , without pyruvate, liquid, L- glutamine	500ml	10
PBS, PH 7.4	500ML	40
PENICILLIN STREPTOMYCIN SOLI(1X)	100M	20
Trysin EDTA 0.25% with phenol red	1 lit	2
Trysin EDTA 0.25% with phenol red	1 lit	2
IMDM, phenol red , without pyruvate, liquid, L- glutamine	500ml	10
Fetal Bovine Serum North American origin	500 ml	10
Fetal Bovine Serum South American origin	500 ml	10
Fetal Bovine Serum Australian origin	500 ml	10
Fetal Bovine Serum North American certified	500 ml	10
TRYPsin 0.25% 500ML		

Antibiotics:

SL.No	List Of Antibiotic	Pac Size	Quantity
1	Penicillin	100ml	
2	Streptomycin solution	10ml	1
3	Kanamycin sulfate	5g	1
4	Neomycin solution	20ml	1
5	Puromycin		
6	Gentamycin sulfate salt	250mg	1
7	Chloramphenicol	25g	1
8	Erythromycin		
9	Rifampicin		
10	Trimethoprim		
11	Vancomycin		
12	Ampicillin(anhydrous)		
13	Fusidic acid		

SL.No		Quantity
<u>1</u>	Plasmid Maxi Kit (100 rec) tip 500, Reagents, Buffers, endonuclease free	<u>1</u>
<u>2</u>	Plasmid Maxi Kit (25 rec) 25 tip 500, Reagents, Buffers, , endonuclease free	<u>1</u>
<u>3</u>	Plasmid Midi Kit (100 rec) tip 500, Reagents, Buffers, endonuclease free	<u>1</u>
<u>4</u>	Plasmid Mini Kit (1000 rec) 100 tip 20, Reagents, Buffers endonuclease free	<u>1</u>
<u>5</u>	PCR gel extraction kit Kit (250 rec) 100 tip 20, Reagents, Buffers endonuclease free	<u>1</u>

ELISA kits

IL10	1 set
TNF	1 set
IL12p70	1 set
IFN γ	1 set
IL4	1 set

With the mentioned buffer:

OptEIA Buffer Set A

OptEIA Buffer Set B

These buffer sets are containing TMB substrate as well.

Terms and Conditions of Purchase

1. The offers addressed to Dr. Tathagata Choudhuri, Department of Biotechnology, Siksha Bhavana, Visva Bharati, Santiniketan- 731235, MUST be sealed and marked as “Ref. No. Enquiry No. DBT/TC-NPC/CW1 dated 19/09/2015, Due Date 09/11/2015” on the face of the envelope alone with soft copy in a CD. Each group of Items should be in different page and quote all the items in each group. Each group should be quoted in full. Soft copy must be provided in all circumstances.

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 this financial year (2015-2016).

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 90 days.

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.

Dr. Tathagata Choudhuri
Associate Professor
Dept. of Biotechnology, VB