



Tender Notice

Sealed quotations are invited from the interested vendors for the **Chemicals, reagents or Custom Service for the Followings items** for the funded project (PI: Dr. Anupam Basu) Department of Zoology.

Date:2/2/16

Tender No. Zoo/AB/16/1

A) Category A: Thermo Fisher Scientific Manufactured Chemicals / Reagents

Sl. No.	PRODUCT	CAT. NO.	QUANTITY x 1
1.	TLR 3 Antibody	PA5-29619	100µL
2.	TLR 3 Antibody (for FACS)	PA5-23292	100µg
3.	TLR7 Antibody	PA5-23126	100µg
4.	TLR8 Antibody	PA1-12830	100µg
5.	TLR9 Antibody	PA5-20202	100µg
6.	TLR2 Antibody (Based on fund availability)	PA5-20020	100µg
7.	Beta Actin Antibody	MA1-91399	100µL
8.	PUM-1 antibody for normalization	PA5-14513	400µL
9.	Secondary Antibody solution Alk-Phos conjugated (Anti- Rabbit)	WP-20007	2 bot.
10.	IL-6 Antibody (MP5 20F3)	AMC0862	500µg
11.	PCR master mix (2X)	K0117	1+1
12.	TRIZOL reagent	15596-026	100mLx1
13.	Glycoblue	AM-9515	300 µL
14.	Verso cDNA Synthesis Kit	ABI453/B	100 reactions
15.	FBS (South American origin) Heat inactivated	10500-064	500 mL
16.	KaryoMAX® Colcemid™ Solution in HBSS	15210-040	10 mL



**B) Category B: Sigma Aldrich Manufactured or commissioned Chemicals /
Reagents**

1. Chelex[®] 100 sodium form—C7901-2*100 G
2. GenElute[™] Gel Extraction Kit—NA1111-1 KIT*3
3. Anti-Rabbit IgG (whole molecule)—Peroxidase antibody produced in goat—a9169-2 ML*2
4. MMP-2 human-srp3118—2*10 UG
5. 3,3'-Diaminobenzidine (DAB) Enhanced Liquid Substrate System tetrahydrochloride-d3939-1 SET*3
6. Anti-Mouse IgG (whole molecule)—Peroxidase antibody produced in rabbit-a9044-2 ML-
7. Insulin-transferrin-sodium selenite media supplement-I1884-1 VL * 2
8. Corning[®] cell culture flasks—CLS-3056—200 EA—2 PKT
9. Corning[®] tissue-culture treated culture dishes—CLS430165—2*500 EA



C) Category C: Qualigens Fine Chemicals

Sl. No	Part no.	Product Description	Quantity
1.	10012	ACES Buffer (2[2-amino-2-oxoethyl amino] ethane) sulphonic acid for biochemistry	25 gm x1
2.	21185	Agar Agar Bacteriological Mediaid	500 gmx1
3.	16634	'SQ' 4 - Amino Anti Pyrine (Ampyrone , 4-Aminophenazone)	100 gmx1
4.	21473	SQ' Ammonium Molybdate Tetrahydrate (Ammonium Hepta molybdate)	250 gmx1
5.	10063	L-Arabinose for biochemistry	100 gmx1
6.	10203	Bicine Buffer N, N-bis(2-Hydroxyethyl) glycine for biochemistry	100 gmx1
7.	17224	'SQ' Bismuth Sulphate	250 gmx1
8.	10303	Bis-Tris for biochemistry	100 gmx1
9.	21164	Agarose low EEO	25 gm x 5
10	21834	Bromoform Special (sp. gr. 2.870-2.890)	250 mlx1
11	18572	1-Butane Sulphonic Acid Sodium Salt Monohydrate For HPLC	25 gmx1
12	10703	CAPS Buffer (3-[cyclohexylamino]-1 pro-pane sulphonic acid) for biochemistry	100 gmx1
13	12624	CDTA (trans-1, 2-Diaminocyclohexane- N,N,N',N'-tetra Acetic Acid) 'ExcelaR'	100 gmx1
14	12274	Chloramine-T 'ExcelaR'	250 gmx1
15	12354	Cupferon 'ExcelaR'	100 gmx1
16	18592	1-Decane Sulphonic acid Sodium Salt Anhydrous For HPLC	25 gmx1
17	39384	Giemsa's Staining Powder	100 gmx1
18	10411	D-Glutamic acid for biochemistry	5 gm x 5
19	39411	Haematoxylin Staining Powder	5 gmx1
20	10912	HEPES BUFFER (N-2-Hydroxyethylpiperazine-N-2-ethanesulphonicacid) for biochemistry	25 gm x 5
21	18652	1-Heptane Sulphonic Acid Sodium Salt Monohydrate for HPLC	25 gmx1
22	18682	1-Hexane Sulphonic Acid Sodium Salt Anhydrous for HPLC	25 gmx1
23	18662	1-Hexane Sulphonic Acid Sodium Salt Monohydrate for HPLC	25 gmx1
24	29004	Hydriodic Acid 55% 'ExcelaR'	250 ml x 5
25	13083	Mercuric Bromide 'ExcelaR'	100 gmx1
26	15554	Mercuric Sulphate 'ExcelaR'	250 gmx1
27	10383	L-Methionine for biochemistry	100 gmx1
28	10393	MOPS Buffer (3-Morpholinopropane Sulphonic Acid) for biochemistry	100 gm x 2
29	15602	Ninhydrin 'ExcelaR'	25 gm x 1
30	19012	1 - Octane Sulphonic Acid Sodium Salt Anhydrous for HPLC	25 gm x1



31	26192	Orcein for Microscopy	10 gm x 1
32	26181	SQ' Osmic Acid 99.9 %	1 gmx1
33	19262	1-Pentane Sulphonic Acid Sodium Salt Anhydrous for HPLC	25 gmx1
34	26594	Potassium Bromide for Spectroscopy	100 gmx1
35	26571	'SQ' Potassium Chloroplatinate	1 gmx1
36	15802	Silver Nitrate 'ExcelaR'	25 gmx1
37	27482	'SQ' Silver Oxide	25 gmx1
38	14234	Sodium Peroxide 'ExcelaR'	100 gm x 2
39	10563	TAPS Buffer (N-tris (hydroxymethyl) Methyl- 3-aminopropane sulphonicacid)	100 gmx1
40	10672	L- Tryptophan for biochemistry	25 gmx1
41	10573	TEMED (N, N, N', N', - tetramethyl ethylene diamine) for biochemistry	100 ml x 2
42	10582	TES Buffer (N-tris (hydroxymethyl) Methyl- 2-Aminoethane sulphonicacid)	25 gmx1
43	10422	PIPES Buffer (Piperazine-1, 4-BIS (2-Ethanesulphonic, Acid)) for biochemistry	25 mx1

D)Category D: InVivogen Manufactured reagents

Sl.No.	Product Code	Description	Cat. No.	Qty
1	ODN 2006 (ODN 7909) 1mg (129.8 nmol)	Class B CpG oligonucleotide- Human TLR9 ligand	tlrl-2006-1	1
2	ODN 2006 control (ODN 2137) 1mg (130nmol)	Control oligonucleotide for human TLR9 ligand ODN 2006	tlrl-2006c-1	1
3	Pepinh-MYD	MyD88 inhibitory peptide	tlrl-pimyd	1



E) Category E: Custom Sequencing service

Description: 600 – 800 BP PCR amplified product will be delivered along with respective primer . Minimum of 100 sequencing service will be order in the physical year of 2016. Service may be ordered batch wise.

Job: Gel purification and Sanger Automated Sequencing Service

Quality : Minimum read length should be 600bp without noise.

Output Service: Chromatogram in the form of .ABI file

Selection:

1. Based on free sample Quality check
2. The presence of high noise and low read length below 600 BP in the chromatogram, can't be selected.
3. The PI has right to cancel low price quote in terms of quality issue.

Participation: Interested vendor's first contact to the user lab and perform sample quality check and submit the quotation. Sample quality check is the mandatory for the participation to the tender process. Tender from any stranger without quality check in the user lab will be rejected.

TERMS AND CONDITIONS

1. All prices should be quoted in INR only.
2. Prices are to be quoted category wise, inclusive of VAT and delivery charges, if any. Incomplete items of particular category and mixed category quotation will be rejected.
3. Submitted quotations should accompany Authorization/Dealership certificate of the respective manufacturer or principal.
4. Quotations without desired certificates/proofs may not be accepted.
5. Price should be quoted based on government exemption certificate and necessary certificate will be provided.
5. Sealed Envelope containing quotation should be super scribed as "Quotation for Chemicals/ Reagents for Funded Project, PI : Dr. Anupam Basu, Dept. of Zoology"

SUBMISSION OF QUOTATIONS

Quotations may be submitted to: **Dr. Anupam Basu, PI. Molecular Biology and Human Genetics Laboratory. Dept. of Zoology, Golapbag, The University of Burdwan. Burdwan. PIN: 713104. WB.** on or before 15th February, 2016 between 11.00 A.M. and 5.00 P.M. For Category E (**Custom Sequencing service**), quotation may be submitted on before 20th February, 2016, with sample quality check.