

Sealed Quotations are invited within 31<sup>st</sup> October, 2018 from reputed supplier/manufacturer for purchase of the following laboratory items under CSIR, New Delhi, No. 27(0322)/17/EMR-II. The Principal investigator of the project is **Dr. Somasri Dam, Assistant Professor, Department of Microbiology, The University of Burdwan, Golapbag, Burdwan-713104.**

Terms & conditions:

1. The authority reserves the right to decide purchase of a particular make among different submitted quotations on the basis of the lowest quoted price and the quality on a general basis or the recommendation of the user and the purchase committee. The PI may not buy all products listed and 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 (2018-2019). Suppliers providing extra benefit for bulk/combo offer may mention in the quotation.
2. Only final prices should be quoted, considering discount cost & GST/any other tax cost. All the quotations must reach to the PI, the above mentioned address within stipulated time limit (4.30 pm).

**Purchase of following laboratory items** Ref No: CSIR/2017-2020/MICRO/SDAM/Chemicals2

Serial No.	Product Name	Amount	Quantity	Manufacturer/ Cat. No.
1	NdeI	4,000 units (20,000 unit/ml)	1	NEB (R0111S)
2	SalI-HF	2,000 units (20,000 units/ml)	1	NEB (R3138S)
3	EcoRI-HF	10,000 units (20,000 units/ml)	1	NEB (R3101S)
4	XhoI	5,000 units (20,000 units/ml)	1	NEB (R0146S)
5	T4 DNA ligase	20,000	1	NEB(M0202S)

		units (400,000 units/ml)		
6	T-vector	1 µg	1	Promega/ Takara/ GCC Biotech
7	Plasmid Isolation Kit	50 preps	2	Qiagen(27104), ThermoFisher Scientific (K0502)
8	Gel Extraction Kit	50 preps	2	Qiagen(28704), ThermoFisher Scientific(K0691)
9	RNase A (DNase, Protease free)	10 mg	1	ThermoFisher Scientific (EN0531)
10	BD BBL™ Biosate Peptone	454 g	1	BD Biosciences (211862), Fisher Scientific(B11862)
11	Propidium iodide		1	ThermoFisher Scientific/Molecular Probes (P3566), Sigma-Aldrich (P4864-10ML)
12	DAPI (Sigma)	10 mg	1	ThermoFisher Scientific/Molecular Probes (D1306), Sigma-Aldrich (10236276001)
13	Ni-NTA agarose beads	10 ml/25ml	1	Biorad/Qiagen/ThermoFisher Scientific
14	Lyticase from <i>Arthrobacter luteus</i>		1	SigmaL4025-100KU
15	Proteinase K		1	Sigma/ ThermoFische/MPBio
16	Glutathione agarose	10 ml	1	ThermoFischer/Pierce/Sigma/MPBio
17	Reduced glutathione			ThermoFischer/Pierce/Sigma/MPBio
18	Adult Bovine Serum Heat inactivated Sterile filtered	500ML	2	Himedia (RM10913)
19	Rabbit polyclonal anti HA		1	Sigma (H6908)
20	GAM-HRP	1 vial	1	Sigma/ Thermo Fisher Scientific
21	GAM Alexa Flour 488		1	Sigma/ Thermo Fisher Scientific
22	GAR-TRITC		1	Sigma/ Thermo Fisher Scientific
23	GAM Alexa Flour 546		1	Sigma/ Thermo Fisher Scientific
24	Petri Dish (90 mm) with Triple Vent Radiation Sterile	450 Pcs.	2	Tarsons (Cat no. 460062)/ABDOS
25	Petri Dish (140 mm) with Triple Vent Radiation Sterile	450 Pcs.	1	Tarsons (Cat no. 460140)/ABDOS
26	Micro Tips 0.2 – 10 µl	1000 Pcs	10	Tarsons (Cat no. 521000)/ABDOS
27	Micro Tips 2 – 200 µl	1000 Pcs	10	Tarsons (Cat no. 521010)/ABDOS
28	Micro Tips 200 – 1000	500 Pcs	10	Tarsons (Cat no. 521020)/ABDOS

	μl			
29	Micro Centrifuge Tube 1.5 ml	500 Pcs	10	Tarsons (Cat no. 500010X)/ABDOS
30	Micro Centrifuge Tube 2.0 ml	500 Pcs	10	Tarsons (Cat no. 500020)/ABDOS
31	Nunclon Delta tube flat w/screw cap	75ps/bag	2x450 pc	Thermo Scientific (156758)
32	CELLSTAR® Standard Cell Culture Flasks (50 ml, 25 cm <sup>2</sup> )	Red standard screw cap, clear, cellstar® tc, sterile, 10 pcs./bag	2x200 pc	Greiner Bio-One (690160)
33	Centrifuge Tubes 50 ml (PP sterile)	500 Pcs	2	Tarsons (Cat no. 546041)/ABDOS
34	Centrifuge Tubes 15 ml (PP sterile)	500 Pcs	2	Tarsons (Cat no. 546021)/ABDOS
35	BIO-RAD Gene Pulser®/MicroPulser™ Electroporation Cuvettes, 0.4 cm	50 Pcs	2	Bio-rad (Cat no. 1652088)
36	Cryo Cube Box	8 Pcs		Tarsons (Cat No. 202060) /ABDOS
37	Syringe-driven Filters (nylon-66, hydrophilic membrane, 25 mm, 0.22 μm, sterile)	50 Pcs	1	Himedia (Cat no. SF127x50NO)/millipore
38	Water (DNase, RNase free, Sterile and DEPC treated, autoclaved)	500ml	2	MPBio (Cat No. 7732-18-5)/GCC biotech/Genetix
39	PARAFILM® M	(roll size 4 in. × 250 ft)/ (roll size 4 in. × 125 ft)	1	Any
40	Kimberly Clark Safety 55081 Nitrile Gloves, Powder Free, Small,	100 Pcs	2	Any
41	Calcium chloride dihydrate	500g	1	Himedia / SRL / Sigma
42	100 bp DNA Ladder	500μg	1	NEB (Cat No. N3231L)/Fermentas
43	1kb DNA Ladder	1 ml	1	NEB (Cat No. N3232L)/ Fermentas
44	Cotton roll (Non- absorbant)		10	Any

45	Antibiotic solution 100X, liquid	100	5	Himedia (Cat No. A001-100ML)
46	Rack for 25 mm culture tubes	10 Pcs	1	Sigma (Cat No. C5541)
47	Micro pipette		5 pc	Capp/Eppendorf/Corning
48	GAM Alexa Flour 546		1	Sigma/ Thermo Fisher Scientific
49	-20°C Mini Cooler with Gel Filled Cover	32 place, 1.5 ml	2	Any
50	-20°C Mini Cooler	20 place, 1.5 ml	2	Any
23	Petri Dish (60 mm) with Triple Vent Radiation Sterile	450 Pcs.	2	Tarsons (Cat no. 460060)/ABDOS

Dr. Somasri Dam  
Assistant Professor  
Department of Microbiology  
University of Burdwan  
Golapbag, Burdwan  
West Bengal-713104  
E-mail: me123441@gmail.com