

THE UNIVERSITY OF BURDWAN

DEPARTMENT OF ZOOLOGY

Ref. No.Zoo/BU/ 2020/Tender/AMB- Project/01Dated: 08/09/2020

Sealed Quotations are invited from reputed manufacturers/vendors/suppliers for the supply of following chemicals as per specifications enclosed, to be purchased for a DST-SERB project sanctioned to Dr Anandamay Barik.

Terms & Conditions:

1. The chemicals must be of good quality.
2. The quotation MUST include the FINAL PRICE (inclusive of all; viz, **GST, PAN, INCOME TAX RETURN, any other tax**,etc., if any) of the respective chemicals in INR (Indian rupees).
3. All the details along with the quotation must reach the following address on or before 29thSeptember, 2020 (11.00-4.00 PM). To Dr Anandamay Barik,Professor, Department of Zoology, the University of Burdwan, Golapbag Campus-713104, Burdwan, WB, India.

Item with Specification:

Sl. No.	Chemical Name	Brand	Product Code	CAS No.	Quantity
1	Taq DNA Polymerase	Sigma Aldrich	D1806-1.5KU	9012-90-2	1
2	Gel Loading Buffer	Sigma Aldrich	G2526-5ML		1
3	Ethidium bromide	Sigma Aldrich	E7637-5G	1239-45-8	1
4	10X PCR Buffer	Sigma Aldrich	P2192-5VL		1
5	10mM dNTP Mix	Sigma Aldrich	71004-3		1
6	Agarose	Sigma Aldrich	A9539-100G	9012-36-6	1
7	TAE Buffer	Sigma Aldrich	1060231000		1
8	TEMED	Sigma Aldrich	T9281-50ML	110-18-9	1
9	Ammonium persulfate	Sigma Aldrich	A3678-100G	7727-54-0	1
10	Acrylamide	Sigma Aldrich	A3553-100G	79-06-1	1
11	Coomassie Brilliant Blue G	Sigma Aldrich	B0770-25G	6104-58-1	2
12	Sodium dodecyl sulfate	Sigma Aldrich	L3771-100G	151-21-3	1
13	Bromophenol Blue	Sigma Aldrich	B0126-25G	115-39-9	1
14	DL-Dithiothreitol	Sigma Aldrich	D9779-1G	03-12-3483	1
15	Tris base	Sigma Aldrich	648310-500GM-M	77-86-1	2
16	Phenylmethanesulfonyl fluoride (PMSF)	Sigma Aldrich	P7626-5G	329-98-6	1
17	100 mM IPTG Solution	Sigma Aldrich	70527-3	367-93-1	1
18	Acetosyringone	Sigma Aldrich	D134406-5G	2478-38-8	1
19	RNase A	Sigma Aldrich	R6513-50MG	9001-99-4	1

20	Polyvinylpyrrolidone	Sigma Aldrich	PVP40-100G	9003-39-8	1
21	CTAB	Sigma Aldrich	H6269-250G	57-09-0	1
22	Lysozyme	Sigma Aldrich	L6876-1G	12650-88-3	1
23	Imidazole	Sigma Aldrich	I5513-5G	288-32-4	1
24	Isoamyl alcohol	Sigma Aldrich	8189691000	123-51-3	2
25	2-Mercaptoethanol	Sigma Aldrich	M3148-100ML	60-24-2	1
26	Inositol	Sigma Aldrich	I5125-500G	87-89-8	1
27	Glycine	Sigma Aldrich	G8898-500G	56-40-6	1
28	Methyl 4-hydroxybenzoate	Sigma Aldrich	H5501-500G	99-76-3	2
29	Kanamycin A	Sigma Aldrich	K1876-5G	64013-70-3	1
30	Tween 20	Sigma Aldrich	P1379-500ML	9005-64-5	1
31	Mercuric chloride	Sigma Aldrich	215465-100G	7487-94-7	1
32	Kinetin Solution	Sigma Aldrich	K3253-100ML	525-79-1	1
33	Pyridoxine hydrochloride	Sigma Aldrich	P6280-25G	58-56-0	1
34	L-Proline	Sigma Aldrich	P0380-100G	147-85-3	1
35	Peptone	Sigma Aldrich	P5905-100G	73049-73-7	1
36	Thiamine hydrochloride	Sigma Aldrich	T1270-100G	67-03-8	1
37	6-Benzylaminopurine	Sigma Aldrich	B3408-5G	1214-39-7	1
38	Nicotinic acid	Sigma Aldrich	N0761-100G	59-67-6	1
39	Ampicillin	Sigma Aldrich	A9393-5G	69-53-4	1
40	Bis-acrylamide	Sigma Aldrich	M7279-250G	110-26-9	1
41	Phenol Solution	Sigma Aldrich	P4557-400ML	108-95-2	1
42	Zinc sulfate heptahydrate	Sigma Aldrich	Z0251-500G	7446-20-0	1
43	Sodium molybdatedihydrate	Sigma Aldrich	M1651-100G	10102-40-6	1
44	Agar	Sigma Aldrich	A1296-500G	9002-18-0	1
45	LB Broth	Sigma Aldrich	L3022-1KG		1
46	Sucrose	Sigma Aldrich	S0389-500G	57-50-1	1
47	3-Indoleacetic acid	Sigma Aldrich	I2886-25G	87-51-4	1
48	Thidiazuron	Sigma Aldrich	P6186-25MG	51707-55-2	1
49	p-Cymene	Sigma Aldrich	30039-5ML	99-87-6	2
50	1,3-Diethylbenzene	Sigma Aldrich	97865-5ML-F	141-93-5	1
51	Thymol	Sigma Aldrich	72477-500MG-F	89-83-8	1
52	2',4'-Dimethylacetophenone	Sigma Aldrich	W238708-25G-K	89-74-7	1
53	4-Isopropylbenzyl alcohol	Sigma Aldrich	W293318-100G-K	536-60-7	1

Sd/-
Anandamay Barik
Professor, Department of Zoology
B. U.