

Bidhan Chandra Krishi Viswavidyalaya

Department of Agricultural Biotechnology

Faculty of Agriculture

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M. Sc. (Ag.), Ph. D

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M.Sc. (Ag) in Agricultural
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The Course Coordinator, DBT supported M. Sc (Ag.) in Agricultural Biotechnology Teaching Programme, is inviting tenders from competent and *bonafide* authorized distributors/ dealers/ agents/ manufacturers having registration of GST for supply of the following chemicals and consumables under thesis grant as sanctioned by DBT for academic session 2016-17 during FY 2017-18 vide Ref No. BT/HRD/01/2005 of dated 19.05.2017 to the Mohanpur Campus of the University, within 15 working days from the date of publication of this notice as per specification appended below (Table 1). Quotations must specify the terms and conditions for supply. The authority reserves the right to reject any quotation without assigning any reason whatsoever.

(Dr. Md. Nasim Ali)

Table 1

Sl No.	Chemicals	Make
1.	H ₃ BO ₃	Himedia/ Merck/ SRL/ Sigma / MP
2.	Adenine Sulphate	Himedia/ Merck/ SRL/ Sigma / MP
3.	Sucrose	Himedia/ Merck/ SRL/ Sigma / MP
4.	NaOCl	Himedia/ Merck/ SRL/ Sigma / MP
5.	Glacial Acetic Acid	Himedia/ Merck/ SRL/ Sigma / MP
6.	Tris base	Himedia/ Merck/ SRL/ Sigma / MP
7.	SDS	Himedia/ Merck/ SRL/ Sigma / MP
8.	Beta- mercaptothenol	Himedia/ Merck/ SRL/ Sigma / MP
9.	Coomasie brilliant blue	Himedia/ Merck/ SRL/ Sigma / MP
10.	D-glucose	Himedia/ Merck/ SRL/ Sigma / MP
11.	Methanol 2.5L	Himedia/ Merck/ SRL/ Sigma / MP
12.	Ethyl-alcohol 500ml	Himedia/ Merck/ SRL/ Sigma / MP
13.	EDTA	Himedia/ Merck/ SRL/ Sigma / MP
14.	Glycerol	Himedia/ Merck/ SRL/ Sigma / MP
15.	EtBr	Himedia/ Merck/ SRL/ Sigma / MP

16.	LB medium broth	Himedia/ Merck/ SRL/ Sigma / MP
17.	NaOH	Himedia/ Merck/ SRL/ Sigma / MP
18.	Potassium Acetate	Himedia/ Merck/ SRL/ Sigma / MP
19.	YEP medium	Himedia/ Merck/ SRL/ Sigma / MP
20.	Chloroform	Himedia/ Merck/ SRL/ Sigma / MP
21.	Xylene cyanol	Himedia/ Merck/ SRL/ Sigma / MP
22.	IPTG	Himedia/ Merck/ SRL/ Sigma / MP
23.	X-gal	Himedia/ Merck/ SRL/ Sigma / MP
24.	Tris-Saturated phenol	Himedia/ Merck/ SRL/ Sigma / MP
25.	Low melting agarose	Himedia/ Merck/ SRL/ Sigma / MP
26.	6x-loading dye DNA	Himedia/ Merck/ SRL/ Sigma / MP
27.	CTAB	Himedia/ Merck/ SRL/ Sigma / MP
28.	Tryptone	Himedia/ Merck/ SRL/ Sigma / MP
29.	Sodium chloride	Himedia/ Merck/ SRL/ Sigma / MP
30.	Yeast Extract	Himedia/ Merck/ SRL/ Sigma / MP
31.	Bromophenol blue	Himedia/ Merck/ SRL/ Sigma / MP
32.	Tween 20	GENETIX/ AMRESCO PURE
33.	Ninhydrin	Himedia/ Merck/ SRL/ Sigma / MP
34.	Isoamyl alcohol	Himedia/ Merck/ SRL/ Sigma / MP
35.	Isopropanol	Himedia/ Merck/ SRL/ Sigma / MP
36.	Silica gel G For TLC	Himedia/ Merck/ SRL/ Sigma / MP
37.	Whatman Filter paper	Himedia/ Merck/ SRL/ Sigma / MP
38.	Rectified spirit	Himedia/ Merck/ SRL/ Sigma / MP
39.	Tris -HCl	Himedia/ Merck/ SRL/ Sigma / MP
40.	MOPS buffer	Himedia/ Merck/ SRL/ Sigma / MP
41.	TAE buffer	Himedia/ Merck/ SRL/ Sigma / MP
42.	TBE buffer	Himedia/ Merck/ SRL/ Sigma / MP
43.	KNO ₃	Himedia/ Merck/ SRL/ Sigma / MP
44.	NH ₄ NO ₃	Himedia/ Merck/ SRL/ Sigma / MP
45.	MgSO ₄ .7H ₂ O	Himedia/ Merck/ SRL/ Sigma / MP
46.	KH ₂ PO ₄	Himedia/ Merck/ SRL/ Sigma / MP
47.	KI	Himedia/ Merck/ SRL/ Sigma / MP
48.	MnSO ₄ .4H ₂ O	Himedia/ Merck/ SRL/ Sigma / MP
49.	ZnSO ₄ .7H ₂ O	Himedia/ Merck/ SRL/ Sigma / MP
50.	Na ₂ MoO ₄ .2H ₂ O	Himedia/ Merck/ SRL/ Sigma / MP
51.	CuSO ₄ .5H ₂ O	Himedia/ Merck/ SRL/ Sigma / MP
52.	COCl ₂ .6H ₂ O	Himedia/ Merck/ SRL/ Sigma / MP
53.	Na ₂ EDTA	Himedia/ Merck/ SRL/ Sigma / MP
54.	FeSO ₄ .7H ₂ O	Himedia/ Merck/ SRL/ Sigma / MP
55.	Glycine	Himedia/ Merck/ SRL/ Sigma / MP
56.	Pyridoxine HCL	Himedia/ Merck/ SRL/ Sigma / MP
57.	Nicotinic Acid	Himedia/ Merck/ SRL/ Sigma / MP
58.	Thiamine HCl	Himedia/ Merck/ SRL/ Sigma / MP
59.	Myoinositol	Himedia/ Merck/ SRL/ Sigma / MP
60.	KCl	Himedia/ Merck/ SRL/ Sigma / MP
61.	Agar powder	Himedia/ Merck/ SRL/ Sigma / MP
62.	HgCl ₂	Himedia/ Merck/ SRL/ Sigma / MP
63.	Acrylamide	Himedia/ Merck/ SRL/ Sigma / MP
64.	Bis-Acrylamide	Himedia/ Merck/ SRL/ Sigma / MP

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65.	Ammonium Persulphate	Himedia/ Merck/ SRL/ Sigma / MP
66.	TEMED	Himedia/ Merck/ SRL/ Sigma / MP
67.	Acetone	Himedia/ Merck/ SRL/ Sigma / MP
68.	Hexane	Himedia/ Merck/ SRL/ Sigma / MP
69.	Sodium Acetate	Himedia/ Merck/ SRL/ Sigma / MP
70.	Boric Acid	Himedia/ Merck/ SRL/ Sigma / MP
71.	Bromophenol Blue	Himedia/ Merck/ SRL/ Sigma / MP
72.	Sodium Potassium Tartarate	Himedia/ Merck/ SRL/ Sigma / MP
73.	Isopropanol	Himedia/ Merck/ SRL/ Sigma / MP
74.	DNA ladder 100 bp	Himedia/ Merck/ SRL/ Sigma / MP
75.	Tris EDTA	Himedia/ Merck/ SRL/ Sigma / MP
76.	0.2 micrometer syringe filter	Himedia/ Merck/ SRL/ Sigma / MP
77.	Chromic acid	Himedia/ Merck/ SRL/ Sigma / MP
78.	DEPC Water	Himedia/ Merck/ SRL/ Sigma / MP
79.	FolinCiocalteu	Himedia/ Merck/ SRL/ Sigma / MP
80.	T4 DNA ligase	NEB/ Himedia/ Promega/Qiagen/Double Helix
81.	Plasmid isolation kit	NEB/ Himedia/ Promega/Qiagen/Double Helix
82.	Gel Elution Kit	NEB/ Himedia/ Promega/Qiagen/Double Helix
83.	Generuler 1kb DNA ladder With 6x dye	NEB/ Himedia/ Promega/Qiagen/Double Helix
84.	DNA ladder 1kb	NEB/ Himedia/ Promega/Qiagen/Double Helix
85.	Q5 high fidelity DNA DNA polymerase	NEB/ Himedia/ Promega/Qiagen/Double Helix
86.	Taq DNA polymerase	NEB/ Himedia/ Promega/Qiagen/Double Helix
87.	rSAP (Shrimp Alkaline Phosphatase)	NEB/ Himedia/ Promega/Qiagen/Double Helix
88.	EcoRI	NEB/ Himedia/ Promega/Qiagen/Double Helix
89.	λ DNA-Hind III digest marker	NEB/ Himedia/ Promega/Qiagen/Double Helix
90.	DNase I	NEB/ Himedia/ Promega/Qiagen/Double Helix
91.	RNase A(Ribonuclease A from bovine pancreas Type I-A, powder, $\geq 60\%$ RNase A basis (SDS- PAGE), ≥ 50 Kunitz units/mg protein)	NEB/ Himedia/ Promega/Qiagen/Double Helix
92.	Hinf I	NEB/ Himedia/ Promega/Qiagen/Double Helix
93.	Hae III	NEB/ Himedia/ Promega/Qiagen/Double Helix
94.	AluI	NEB/ Himedia/ Promega/Qiagen/Double Helix
95.	MspI	NEB/ Himedia/ Promega/Qiagen/Double Helix
96.	Hind III	NEB/ Himedia/ Promega/Qiagen/Double Helix
97.	Sac I	NEB/ Himedia/ Promega/Qiagen/Double Helix
98.	XbaI	NEB/ Himedia/ Promega/Qiagen/Double Helix
99.	BamHI	NEB/ Himedia/ Promega/Qiagen/Double Helix
100.	Bacterial DNA isolation kits	NEB/ Himedia/ Promega/Qiagen/Double Helix
101.	Protease	NEB/ Himedia/ Promega/Qiagen/Double Helix
102.	Primer Synthesis	NEB/ Himedia/ Promega/Qiagen/Double Helix
103.	Sequencing	NEB/ Himedia/ Promega/Qiagen/Double Helix
104.	dNTPs	NEB/ Himedia/ Promega/Qiagen/Double Helix
105.	Total RNA synthesis Kit	NEB/ Himedia/ Promega/Qiagen/Double Helix
106.	cDNA synthesis Kit	NEB/ Himedia/ Promega/Qiagen/Double Helix