



महाराष्ट्र शासन
शासकीय विज्ञान महाविद्यालय, गडचिरोली
चामोर्शी रोड, गडचिरोली
नॅक बंगलोर व्दारा पुनर्मुल्यांकन "ब⁺⁺" श्रेणी



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दिनांक: २२/५/२५

प्रति,

विषय : महाविद्यालयात आवश्यक असणाऱ्या रसायनांसाठी निविदा सादर करणे बाबत

विशायान्वये आपणास सूचित करणेत येते कि महाविद्यालयात आवश्यक असणाऱ्या रसायनांसाठी सीलबंद लिफाफ्यातून निविदा / दरपत्रक सादर करावे. तसेच सीलबंद लिफाफ्यावर रसायनांसाठी करीता निविदा दरपत्रक असे नमूद करून आपले लिफाफे शुक्रवार दिनांक १०/०६/२०२५ पूर्वी कार्यालयीन वेळेत पोहचतील असे पाठविण्यात यावे. रसायनांसाठी नमूद करण्यात आलेले दर सर्व करासह नमूद करणे आवश्यक आहे. निविदा स्वीकारणे अथवा नाकारण्याचा हक्क निम्न स्वाक्षरी धारकाने राखून ठेवला आहे.


(डॉ. प्रशांत शंकर जाधवी)
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निविदेसाठी अति व शर्ती

१. सर्व रसायने प्रमाणित दर्जाचे किंवा किमान प्रयोगशाळा मानकांची असावीत
२. सर्व साहित्य महाविद्यालयात स्व खर्चाने पोहचवी लागतील त्यामुळे दर सर्व करा सह नमूद करणे आवश्यक आहे.
३. निविदा अर्जावर सर्व अटी मान्य असल्याचे स्पष्टपणे नमूद करणे आवश्यक आहे.

सह पत्र

वनस्पतीशास्त्र, प्राणीशास्त्र आणि रसायनशास्त्र विभागास आवश्यक रसायने यादी (एकूण पृष्ठे ६)

No.	Cat. No	Name of Items	Pack	Make
1	A2920	Wizard® HMW DNA Extraction Kit 50 preps	50Prep	Promega
2	MB529-20PR	HiPurA® Insect DNA Purification Kit	Each	Himedia
3	MB502-50PR	HiPurA® Plant DNA Isolation Kit (CTAB Method)	50pr*	Himedia
4	MB512-20PR	HiPurA® PCR Product Purification Kit	20pr*	Himedia
5	A1330	Wizard® Plus SV Miniprep DNA Purification System	50 Prep	Promega
6	M8295	GoTaq Flexi DNA Polymerase 500u	500U	Promega
7	GRM613-100G	Tris hydrochloride, Hi-AR™	100gm	Himedia
8		Glucose Estimation teaching kit	Each	Horiba
9	G1731	Lambda DNA/EcoRI + HindIII Markers 100microg	100microg	Promega
10	G2101	100bp DNA Ladder 250microl	250mirol	Promega
11	G5711	1kb DNA Ladder 500microl	500microl	Promega
12	MB229-100G	Agarose, Ultrapure, Low EEO	100gm	Himedia
13	MB229-50G	Agarose, Ultrapure, Low EEO	50gm	Himedia
14	T9424-25ML	TRI Reagent®	25ml	Sigma
15	ML106-500ML	Bradford Reagent	500ml	Himedia
16	ML122-500ML	Biuret Reagent	500ml	Himedia
17	PW146-1X500NO	Micro Centrifuge Tube - B	1x500no	Himedia
17		Triglyceride Quantitation Kit	4x50ml	Horiba
18		Cholesterol Quantitation Kit	2x50ml	Horiba
19	MBT058-4X0.25ML	dNTP solutions set, contains 100 mM each of dATP, dCTP, dGTP, dTTP	4X0.25ml	Himedia
20	MB086-100MG	Proteinase K, from Tritiracium album (e.g. Pichia pastoris, Recombinant)	100mg	Himedia
21	MB087-100MG	RNase A	100mg	Himedia
28	MB554-20PR	HiPurA® Multi-Sample DNA Purification Kit	20pr*	Himedia
29	MB012-500ML	Formamide (Liquid)	500ml	Himedia
31	GRM10321-500ML	Poly(propylene glycol) MW 2000	500ml	Himedia
32	AS052-500ML	Ethylene glycol, Hi-LR™	500ml	Himedia
33.5	K001-1KT	Gram Stains - Kit	1kt	Himedia
34.9	GRM4942-100ML	Acetocarmine, Hi-AR™	100ml	Himedia
36.3	S011-100ML	Giemsa's Stain	100ml	Himedia
37.7	S018-250ML	Leishman's Stain (Twin Pack)	250ml	Himedia
39.1	HTI005-5PR	HiPer® Immunoelectrophoresis Teaching Kit	5pr*	Himedia
40.5	HTI017-20PR	HiPer® Widal Test Teaching Kit (Slide Test)	20pr*	Himedia
41.9	HTI018-10PR	HiPer® Widal Test Teaching Kit (Tube Test)	10pr*	Himedia
43		Ethanol	500ml	China

44	AS059-2.5L	Methanol, Hi-AR™	2.5lt	Himedia
45	AS025-2.5L	Acetone, Hi-AR™	2.5lt	Himedia
46	AS040-2.5L	Chloroform, Hi-AR™	2.5lt	Himedia
47	AS119-2.5L	Acetic acid glacial, Hi-AR™	2.5lt	Himedia
48	GRM1095-500G	Ammonium persulphate, Hi-AR™/ACS	500gm	Himedia
49	GRM1284-500ml	Sodium hydrogen sulfite		Himedia
50	GRM699-500G	Potassium chromate, Hi-AR™/ACS	500gm	Himedia
52	MB242-10G	Orcinol monohydrate	10gm	Himedia
53	MBT129-10ML	Protein Standards Used in Bradford and Folin-Lowry assay for protein estimation.	10ml	Himedia


22/5/25

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GOVT. SCIENCE COLLEGE GADCHIROLI**DEPARTMENT OF BOTANY****LIST OF CHEMICALS, to be purchased from DPC GRANT Suplly & Materials -21****2025-26****Budgetory Quotation**

<u>Sr No</u>	<u>Item Description</u>	<u>UOM</u>	<u>Quantity Required (Tentative)</u>
1	Absciscic Acid 98% Extra Pure 25mg	25mg	1
2	Acenaphthene 97% For Synthesis 100g	100g	1
3	Acetaldehyde Solution 20-30% (Ethanal) 500ml	500ml	1
4	Acetate Buffer Solution Ph 4.6 500ml	500ml	1
5	Acetic Acid Glacial 99.5% For Synthesis 2.5ltr	2.5ltr	1
6	Acetic Acid 0.1M (0.1N) Standardized Solution 500ml	500ml	1
7	Aceto Carmine Solution (For Microscopical Staining) 125ml	125ml	1
8	Acetone 99% For Synthesis 2.5ltr	2.5ltr	1
9	Aceto Orcein Solution 500ml	500ml	1
10	Acid Cleaning Solution 500ml	500ml	1
11	Acrylamide Solution In Water 40% Molecular Biology 250ml	250ml	1
12	Activated Charcoal 500g	500g	1
13	Agar Agar Powder (Food Grade) 100g	100g	2
14	Agar Agar Powder For Bacteriology 100g	100g	2
15	Agar Agar Powder For Tissue Culture 100g	100g	2
16	Aluminium Bromide 98% 500g	500g	1
17	Ammonia Buffer Solution 500ml	500ml	1
18	Ammonia Solution 30-32%(Strong) 500ml	500ml	1
19	Ammonium Molybdate 98% (Tetrahydrate) 100g	100g	1
20	Ammonium Persulphate 98% 500g	500g	1
21	Ammonium Persulphate 98% 5kg	5kg	1
22	Iso-Amyl Alcohol (For Milk Testing) 500ml	500ml	1
23	Aniline Blue (C.I. No.42775) 25g	25g	1
24	Aniline Blue Stain Solution 125ml	125ml	1
25	Balsam Canada (Synthetic) 500g	500g	2
26	Balsam Canada (Colourless) 500g	500g	2
27	Barium Sulphate 97% (Precipitated) 500g	500g	1
28	Basic Fuchsin (M.S.) (C.I. No.42510) 25g	25g	1

29	Benedict'S Reagent (Qualitative) 500ml	500ml	1
30	Benzaldehyde 99% For Synthesis 500ml	500ml	1
31	Brilliant Cresyl Blue Aqueous Solution 125ml	125ml	1
32	Brilliant Cresyl Blue Aqueous Solution 500ml	500ml	1
33	Bromine Solution 0.1N 500ml	500ml	1
34	Calcium Chloride 0.5M (1N) Standardized Solution 500ml	500ml	1
35	Carnoy'S Fluid 500ml	500ml	2
36	Chlorine Water (Concentrated Solution) 500ml	500ml	1
37	Congo Red Indicator (C.I.No.22120) 25g	25g	1
38	Copper (Ii) Sulphate 500g	500g	1
39	Cotton Blue In Lactophenol 500ml	500ml	1
40	Crystal Violet 25g	25g	1
41	D.P.X. Mountant For Microscopy 500ml	500ml	2
42	Edta Solution N/50 (0.02N) (For Volumetric Analysis) 500ml	500ml	1
43	Ether Petroleum 40°-60°C 500ml	500ml	2
44	Ether Petroleum 80°-100°C 500ml	500ml	2
45	Fehling Solution 'A' 500ml	500ml	1
46	Fehling Solution 'B' 500ml	500ml	1
47	Formaldehyde Solution 37-41% 5ltr	5ltr	3
48	Giemsa'S Stain 25g	25g	1
49	Glycerine 98% Purified 2.5ltr	2.5ltr	2
50	Hematoxylin (Harris) Staining Solution 125ml	125ml	2
51	Hydrochloric Acid 1N Solution, Liquid, D. 1.02 500ml	500ml	2
52	Hydrofluoric Acid 40% (For Glass Etching) 500ml	500ml	2
53	Hydrofluoric Acid 60% 500ml	500ml	2
54	Hydrofluoric Acid 48% Ar (Electronic Grade) 500ml	500ml	1
55	Hydrogen Peroxide (20 Vol.) Solution (6% W/V H2O2) 500ml	500ml	1
56	Hydrogen Peroxide (20 Vol.) Solution (6% W/V H2O2) 5ltr	5ltr	1
57	Hydrogen Sulphide Solution 500ml	500ml	1
58	Indicator Paper (Wide Range) Ph 2.0-10.5 (With Colour Scale) 10bks	10bks	1
59	Indicator Paper (Full Range) Ph 1.0-14.0 (With Colour Scale) 10bks	10bks	1
60	Indigo Carmine Staining Solution 125ml	125ml	1

61	Indole-3-Butyric Acid 99% For Biochemistry (Iba) 5g	5g	1
62	Iodine N/50 Solution(Iodine 0.02N Solution) 500ml	500ml	2
63	Janus Green B Solution 125ml	125ml	1
64	Lactophenol Solution 500ml	500ml	2
65	Light Green Solution 0.1% 500ml	500ml	2
66	Litmus Blue Indicator Papers pkt	pkt	1
67	Litmus Red Indicator Papers pkt	pkt	1
68	Mercuric Chloride 99%[Mercury (Ii) Chloride] 100g	100g	2
69	Metanil Yellow Ar 25g	25g	1
70	Methyl Blue Stain Solution 125ml	125ml	1
71	Methyl Orange Ph Indicator 100g	100g	1
72	Nitric Acid 69-72% 500ml	500ml	2
73	Nitric Acid N/10 Solution (0.1Mol/L) (0.1N) Liquid, D. 1.004 500ml	500ml	2
74	Nitric Acid 0.01M (0.01N) Standardized Solution 500ml	500ml	2
75	Nitric Acid 1M (1N) 500ml	500ml	2
76	Phenol 89% (Liquid)(Carbolic Acid Liquid) 500ml	500ml	1
77	Phenolphthaleine (Indicator) Solution 125ml	125ml	1
78	Phloroglucinol 99% Ar(1,3,5-Trihydroxybenzene) 25g	25g	1
79	Potassium Chloride 99% 500g	500g	1
80	Potassium Dichromate Papers(One Pkt. Contains 100 Leaves) pkt	pkt	1
81	Potassium Nitrate 98% 500g	500g	1
82	Potassium Nitrate Solution 500ml	500ml	1
83	Potassium Nitrite 96% Extra Pure 500g	500g	1
84	Potassium Oxalate 99% (Di-Potassium Oxalate) 500g	500g	1
85	Potassium Sulphate 99% 500g	500g	1
86	Sodium Chlorite 80% 250g	250g	1
87	Sodium Phosphate Monobasic Solution 500ml	500ml	1
88	Starch Papers pkt	pkt	1
89	Starch Soluble Extra Pure (Starch Potato)(Xpotato) 500g	500g	1
90	Starch Soluble Extra Pure (Starch Potato)(Xpotato) 5kg	5kg	1
91	Starch Reagent Solution, Liquid, D. 1.005 500ml	500ml	1
92	Starch Wheat Extra Pure (Wheat Starch) 500g	500g	1


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93	Sudan Iii Stain Solution 125ml	125ml	2
94	Sudan Iv Stain Solution(Scarlet Red Solution) 125ml	125ml	2
95	Sulphur Powder 98% Extra Pure 500g	500g	1
96	Sulphuric Acid 98% 500ml	500ml	2
97	Tetrazolium Salt 99% Ar (For Molecular Biology) (Ttc)(2,3,5-Triphenyl Tetrazolium Chloride) 25g	25g	2
98	Thymol Blue Indicator Solution 125ml	125ml	1
99	Yeast Extract Powder For Bacteriology 500g	500g	1
100	Industrial Solvent	500ml	10
101	Ethanol	500ml	10
102	Petroleum Ether	1 Lit	2
103	Liquid Ammonia	1 Lit	2
104	Laboratory Reagent	5 Lit	2
105	Chloroform	1Lit	2
106	Xylene	1 Lit	10


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