



Ref.: SSK/CURIE/2023/04

Date: 9.11.2023

Limited Tender Enquiry (LTE)

Dear Sir/s,

We intend to purchase following chemicals and consumable items for DST – CURIE supported PG Department of Science Faculty. Kindly send your QUOTATION giving lowest rates per unit along with terms and conditions in Sealed Cover addressed to Principal, Sadan Lal Sanwal Das Khanna Mahila Mahavidyalaya, so as to reach this office on or before 24.11.2023.

THE WORD "QUOTATION", OUR REFERENCE NUMBER AND DATE SHOULD BOLDLY BE MENTIONED ON THE COVER.

Department of Botany

S. No.	Name of Compound	Quantity	Company Name	
1	Anthoceros Sporo.	Per Bottle of 5 Unit	1	-
2	Cryptomitrum	Per Bottle of 5 Unit	1	-
3	Cyathodium Fertile	Per Bottle of 5 Unit	1	-
4	Conocephlum fertile	Per Bottle of 5 Unit	1	-
5	Dumortiera Fertile	Per Bottle of 5 Unit	1	-
6	Funaria Capsule	Per Bottle of 5 Unit	1	-
7	Fossombronia Fertile	Per Bottle of 5 Unit	1	-
8	Lunularia	Per Bottle of 5 Unit	1	-
9	Moss Sporophytae	Per Bottle of 5 Unit	1	-
10	Marchantia Thallus	Per Bottle of 5 Unit	1	-
11	Marchantia Gemma cup	Per Bottle of 5 Unit	1	-
12	Marchantia Antheridiophore	Per Bottle of 5 Unit	1	-
13	Notothylas	Per Bottle of 5 Unit	1	-
14	Pogonatum fertile	Per Bottle of 5 Unit	1	-
15	Pellia Thallus Fertile	Per Bottle of 5 Unit	1	-
16	Pellia Sporophyte	Per Bottle of 5 Unit	1	-
17	Porella leaf Shoot	Per Bottle of 5 Unit	1	-
18	Pellia Archegonia	Per Bottle of 5 Unit	1	-
19	Pellia Thallus fertile	Per Bottle of 5 Unit	1	-
20	Polytrictum Porella thallus	Per Bottle of 5 Unit	1	-
21	Porella Fertile Plant	Per Bottle of 5 Unit	1	-
22	Plagiochasma fertile	Per Bottle of 5 Unit	1	-
23	Riccia Thallus fertile	Per Bottle of 5 Unit	1	-
24	Riccia Sporophyta	Per Bottle of 5 Unit	1	-
25	Sphagnum Antheridia	Per Bottle of 5 Unit	1	-
26	Targionia fertile	Per Bottle of 5 Unit	1	-
27	Angiopteris fertile	Per Bottle of 5 Unit	1	-
28	Agathis fertile	Per Bottle of 5 Unit	1	-



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29	Adiantum fertile	Per Bottle of 5 Unit	1	-
30	Aristotochia Stem	Per Bottle of 5 Unit	1	-
31	Dryopteris	Per Bottle of 5 Unit	1	-
32	Botryechium Vegetative	Per Bottle of 5 Unit	1	-
33	Cyathea Vegetative	Per Bottle of 5 Unit	1	-
34	Botryechium Fertile	Per Bottle of 5 Unit	1	-
35	Cupressus	Per Bottle of 5 Unit	1	-
36	Cedrus	Per Bottle of 5 Unit	1	-
37	Equisetum Cone	Per Bottle of 5 Unit	1	-
38	Equisetum Root	Per Bottle of 5 Unit	1	-
39	Gleichenia Fertile	Per Bottle of 5 Unit	1	-
40	Isoetes fertile	Per Bottle of 5 Unit	1	-
41	Lycopodium Cone	Per Bottle of 5 Unit	1	-
42	Zamia Fertile	Per Bottle of 5 Unit	1	-
43	Lycopodium Fertile	Per Bottle of 5 Unit	1	-
44	Taxus	Per Bottle of 5 Unit	1	-
45	Taxodium	Per Bottle of 5 Unit	1	-
46	Marsilea Plant	Per Bottle of 5 Unit	1	-
47	Marsilea Sporocarp	Per Bottle of 5 Unit	1	-
48	Osmunda Fertile	Per Bottle of 5 Unit	1	-
49	Selaginella fertile	Per Bottle of 5 Unit	1	-
50	Selaginella Cone	Per Bottle of 5 Unit	1	-
51	Selaginella Fertile	Per Bottle of 5 Unit	1	-
52	Selaginella stem	Per Bottle of 5 Unit	1	-
53	Sphagnum	Per Bottle of 5 Unit	1	-
54	Arestolochia Stem	Per Bottle of 5 Unit	1	-
55	Orchid Root	Per Bottle of 5 Unit	1	-
56	Dracaena Stem	Per Bottle of 5 Unit	1	-
57	Angiopteris fertile	Per Bottle of 5 Unit	1	-
58	Abies	Per Bottle of 5 Unit	1	-
59	Cedrus	Per Bottle of 5 Unit	1	-
60	Cupressus	Per Bottle of 5 Unit	1	-
61	Cycas Rachis	Per Bottle of 5 Unit	1	-
62	Ephedra	Per Bottle of 5 Unit	1	-
63	Epherda	Per Bottle of 5 Unit	1	-
64	Gnetum	Per Bottle of 5 Unit	1	-
65	Taxodium Cone	Per Bottle of 5 Unit	1	-
66	Taxodium Female Cone	Per Bottle of 5 Unit	1	-
67	Taxodium old Stem	Per Bottle of 5 Unit	1	-
68	Agathis male cone	Per Bottle of 5 Unit	1	-
69	Angiopteris	Per Bottle of 5 Unit	1	-



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70	Abies	Per Bottle of 5 Unit	1	-
71	Aurocaria	Per Bottle of 5 Unit	1	-
72	Cedrus	Per Bottle of 5 Unit	1	-
73	Cupressus	Per Bottle of 5 Unit	1	-
74	Cycas male spro	Per Bottle of 5 Unit	1	-
75	Cycas coralloid root	Per Bottle of 5 Unit	1	-
76	Ephedra fertile	Per Bottle of 5 Unit	1	-
77	Epherda fertile	Per Bottle of 5 Unit	1	-
78	Gnetum	Per Bottle of 5 Unit	1	-
79	Taxodium Cone	Per Bottle of 5 Unit	1	-
80	Taxodium Female Cone	Per Bottle of 5 Unit	1	-
81	Leptadenia Stem	Per Bottle of 5 Unit	1	-
82	Anabaena	Per Bottle of 5 Unit	1	-
83	Acetabularia	Per Bottle of 5 Unit	1	-
84	Batrachospermum	Per Bottle of 5 Unit	1	-
85	Cosmarium	Per Bottle of 5 Unit	1	-
86	Cladophora	Per Bottle of 5 Unit	1	-
87	Chlamydomonas	Per Bottle of 5 Unit	1	-
88	Hydrodyction	Per Bottle of 5 Unit	1	-
89	Lymby	Per Bottle of 5 Unit	1	-
90	Microsystie	Per Bottle of 5 Unit	1	-
91	Nostoc	Per Bottle of 5 Unit	1	-
92	Oedogonium	Per Bottle of 5 Unit	1	-
93	Oscillatoria	Per Bottle of 5 Unit	1	-
94	Polysiphonia	Per Bottle of 5 Unit	1	-
95	Pandorina	Per Bottle of 5 Unit	1	-
96	Pythium	Per Bottle of 5 Unit	1	-
97	Rivularia	Per Bottle of 5 Unit	1	-
98	Spirogyra	Per Bottle of 5 Unit	1	-
99	Scytonema	Per Bottle of 5 Unit	1	-
100	Spirulina	Per Bottle of 5 Unit	1	-
101	Tolyrothrix	Per Bottle of 5 Unit	1	-
102	Volvox	Per Bottle of 5 Unit	1	-
103	Vaucheria	Per Bottle of 5 Unit	1	-
104	Ulva	Per Bottle of 5 Unit	1	-
105	Zygnema	Per Bottle of 5 Unit	1	-
106	Albugo	Per Bottle of 5 Unit	1	-
107	Alternaria	Per Bottle of 5 Unit	1	-
108	Aspergillus	Per Bottle of 5 Unit	1	-
109	Agaricus	Per Bottle of 5 Unit	1	-
110	Auricularaia	Per Bottle of 5 Unit	1	-



111	Black Rust of Wheat	Per Bottle of 5 Unit	1	-
112	Covered Smut	Per Bottle of 5 Unit	1	-
113	Cercospora	Per Bottle of 5 Unit	1	-
114	Citrus Canker	Per Bottle of 5 Unit	1	-
115	Colletotrichum	Per Bottle of 5 Unit	1	-
116	Claviceps	Per Bottle of 5 Unit	1	-
117	Cuscuta with Host	Per Bottle of 5 Unit	1	-
118	Dowry mildew of Pea	Per Bottle of 5 Unit	1	-
119	Erysiphe	Per Bottle of 5 Unit	1	-
120	Eurotium	Per Bottle of 5 Unit	1	-
121	Early Blight of Potato	Per Bottle of 5 Unit	1	-
122	Helminthosporium	Per Bottle of 5 Unit	1	-
123	Leaf roll of Pototo	Per Bottle of 5 Unit	1	-
124	Late Blight of Potato	Per Bottle of 5 Unit	1	-
125	Loose Smut	Per Bottle of 5 Unit	1	-
126	Leaf Spot disease of calotropis	Per Bottle of 5 Unit	1	-
127	Synchytrium	Per Bottle of 5 Unit	1	-
128	Morchella	Per Bottle of 5 Unit	1	-
129	Nodular Root	Per Bottle of 5 Unit	1	-
130	Phytophthora	Per Bottle of 5 Unit	1	-
131	Powdery Midew	Per Bottle of 5 Unit	1	-
132	Cucurbita	Per Bottle of 5 Unit	1	-
133	Protomyces	Per Bottle of 5 Unit	1	-
134	Puccinia Teleuto Spore	Per Bottle of 5 Unit	1	-
135	White rust of Crucifer	Per Bottle of 5 Unit	1	-
136	Puccinia Gramines Acedial	Per Bottle of 5 Unit	1	-
137	Puceinia Uredo spore	Per Bottle of 5 Unit	1	-

S. No.	Name of Compound	Quantity		Company Name
Glasswares				
1	Dropper 6 Inch	Each	36	Glass
2	Wash Bottle 500ml Plastic	Each	48	Polylab
3	Watch glass 3"	Each	720	
4	PCR tube	Per Pack of 1000 Nos.	1	Tarsons
5	Starch Iodide Paper	5bkts	4	Merck
6	Cover Slip 18x18mm Square	Per Pkt	100	
7	Slide PIC-1	Per Pkt	10	
Chemicals				
1	ACRYLAMIDE 98% For Synthesis	500g	1	Loba



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2	Aluminium Ammonium Sulphate Dodecahydrate	500g	1	GR Merck
3	Ammonium Peroxodi Sulphate	500g	1	Merck
4	AMMONIUM PERSULPHATE 98% Extra Pure	500g	1	Loba
5	Amonium	250ml	1	Merck
6	2-MERCAPTOETHANOL 98% For Synthesis	500ml	1	Loba
7	N,N-METHYLENE BISACRYLAMIDE 99% For Electrophoresis	100g	1	Loba
8	Bromophenol Blue	5g	5g	Merck
9	COOMASIE BRILLIANT BLUE R 250 For GEL Electrophoresis	25g	25g	Loba
10	Di- Potassium Hydrogen phosphate anhydrous	500g	1	Merck
11	Dichloromethane	500ml	1	Merck
12	Di- Potassium Hydrogen phosphate anhydrous	500g	1	Merck
13	DL. Malic Acid	500g	1	Merck
14	Dimethyl Sulfoxide	500ml	1	Merck
15	EDTA Disodium Salt	100g	1	Qualigens
16	Ethanol AR	500ml	2	
17	Ethidium Bromide	5 g	1	AR Loba
18	Ferric Acetate Basic	500g	1	CDH
19	Lactic Acid	500ml	2	Loba
20	Lead (II) Nitrate	500g	1	Merck
21	Lysozyme for Biochemistry	5g	5gm	CDH
22	Magnesium Sulphate Heptahydrate	500g	1	Merck
23	Magnesium Chloride Hexahydrate	500g	1	Merck
24	Nickel (II) Chloride Hexahydrate	500g	1	Merck
25	Lead(II) nitrate	500g	1	Merck
26	Petroleum Ether 40-60	500ml	2	Merck
27	Potassium Dihydrogen Orthophosphate	500g	1	Qualigens
28	di-Potassium hydrogen phosphate anhydrous	500g	1	Merck
29	Potassium Sodium Tartrate Tetrahydrate	500g	1	Merck
30	Sodium dodesyl sulphate	500g	1	Merck
31	Sodium Thiosulphate Pentahydrate	500g	1	Merck
32	Sodium Hydrogen carbonate	500g	1	Merck
33	Starch Soluble	500g	1	GR Merck
34	Sucrose (saccharose)	500g	1	Merck
35	TEMED for Biochemistry	100ml	1	Qualigens



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Department of Chemistry

S. No.	Name of Compound (CAS No.)	Quantity	Company Name
1	2-Thiazolecarboxaldehyde	5g	Carbanio
2	Thionyl Chloride	500ml	Carbanio
3	Cyanuric Chloride	500 g	Carbanio
4	Thiophene-2-carbaldehyde	25 g	Carbanio
5	5-Amino-1,3,4-thiadiazole-2-thiol	25 g	Carbanio
6	Thiomorpholine	5g	Carbanio
7	Quinolin-5-amine	5g	Carbanio
8	Benzothiazol-2-amine	25g	Carbanio
9	6-Chlorobenzothiazol-2-ylamine	25g	Carbanio
10	2-Amino-6-methoxybenzothiazole	100g	Carbanio
11	Triethylamine pure	500ml	Carbanio
12	Acetonitrile (specially dried)	500ml	Carbanio
13	Oxalyl chloride	500g	Carbanio
14	2-Amino-5-methylpyridine	25g	Carbanio
15	Formaldehyde extrapure	500ml	Carbanio
16	2,3-Indolinedione	25g	Carbanio
17	Pyrrole-2-carboxaldehyde	10g	Carbanio
18	Furfuraldehyde	500ml	Carbanio
19	Dimethyl sulphoxide	500ml	Carbanio
20	Nutrient Agar	500g	HIMEDIA
21	Nutrient Broth	500g	HIMEDIA
22	N-N Dimethyl Formamide, Dried	500 ml	Carbanio
23	Ethyl Acetate Extrapure	2.5 L	Loba Chemie
24	Hexane 65-70 deg C Extra Pure(Fraction from petroleum)	2.5 L	Loba Chemie
25	Ethanol Absolute (20200720)	10×500ml	Loba
26	Diethylether (1155)	10×500ml	Loba
27	Thiamine hydrochloride(67-03-8ADR)	1×250g	Loba
28	Thiourea (62-56-6)	2×500g	Loba
29	Glacial acetic acid(2789)	5×500ml	Loba
30	Hexane	1×25L	Loba
31	4-Hydroxybenzaldehyde	1×100g	Loba
32	p-Chlorobenzaldehyde	1×100g	Loba
33	Cerium(IV)sulphate	2×1L	Loba
34	Perchloric Acid 60%(311413)	500ml×2	Loba

S. No.	Name of Compound	Quantity	Company Name
35	Sodium hexachloroiridate (III) (288160-1G)	2g	Loba
36	Ferroun indicator (318922)	200 ml	Merck



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37	Sodium per Chlorate(7601- 89-0)	250g	Loba
38	Cyclopentanol (96-41-3)	500 ml	Loba
39	2-Hydroxy-1,4-naphthoquinone (1146805-25G)	1×25g	Sigma
40	5-Bromoisatin (476994-25G)	1×25g	Sigma
41	D-(+)-Malic acid (02300-25G)	1×25g	Sigma
42	L-(-)-Malic acid (112577-25G)	1×25g	Sigma
43	2-Amino-1,3,4-thiadiazole (258881-5G)	2×5g	Sigma

Department of Zoology

S. No.	Name of Compound	Quantity	Company Name
1	Xylene	4x2.5 Litre	Merck
2	Sudan Black B(4197-25-5)	10 g	CDH
3	Nuclear Fast red Solution	1 g	Merck
4	70% Isopropyl alcohol	500 ml	Merck
5	Glycerine	500ml	Sigma
6	<i>Amphioxus</i>	100 Unit	-
7	<i>Ancylostoma</i>	100 Unit	-
8	<i>Aphid</i>	100 Unit	-
9	<i>Cimex</i> (Bedbug small)	100 Unit	-
10	<i>Cypris</i>	100 Unit	-
11	<i>Mysis</i>	100 Unit	-
12	<i>Neries</i> Parapodia	100 Unit	-
13	Sponge Gemmule	200 Unit	-
14	Termite (Small)	100 Unit	-
15	Xylene	6x2.5 litre	Merck
16	Ethanol	10x500ml	Merck
17	Paraffin Wax (MP 58-60°C)	4x500gm	Merck
18	Microtome razor	01 Nos.	
19	Slide	20 Box	Bluestar
20	Coverslip (22x40 mm)	20 box	Bluestar
21	N Butanol	2x500 ml	Merck
22	Cresyl Violet	5g	Merck
23	Couplin jars	24 nos.	-
24	Filter paper 12cm	30 pair	-
25	Petridishes (150 mm; 6 inches)	10 Nos pair	Firozabadi
26	Disodium hydrogen orthophosphate Anhyd	500mg	Qualigens
27	D.P.X (250 ml x 3)	250ml	Qualigens
28	Paraformaldehyde	500g	CDH
29	Chloroform	500ml	CDH



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30	Formaldehyde solution min. 37% (stabilized with about 10% methanol)	500 ml	Merck
31	Phenol	1	Merck/ Qualigens
32	Chloroform	1	Merck/ Qualigens
33	Isoamyl Alcohol	1	Merck/ Qualigens
34	Ethanol AR	3	
35	TRIS base	1	Genei
36	EDTA Disodium Salt	1	Qualigens
37	Sodium dodecyl sulfate	1	Merck
38	RNaseA,50mg(FC34S)CatNo.2150380501730	2	Genei
39	dNTP Mix, 10 mM (2.5 mM each), 4 x 200 µl (FC24L) Cat No.0652400021730	1	Genei
40	Taq DNA Polymerase (3 U/µl) (Includes Enzyme: 1 vial;10X Taq Buffer A: 1 vial), 250Units (MME5L) Cat No. 0601600031730	1	Genei
41	Sucrose	1	Merck/ Qualigens
42	Potassium Acetate	1	Merck/ Qualigens
43	Boric Acid Powder	1	Qualigens
44	Agarose for Nucleic Acid Electrophoresis-100g 1EA Cat No. 2600501001730	1	Genei
45	Low Range DNA Ruler (100 bp - 3 kb), 50 µg, (100 loads) Cat No. 2652370501730	2	Genei


Prof. Lalima Singh


Principal & PI
DST-CURIE Core Grant


Dr. Preeti Singh

Co-PI (Botany)
DST-CURIE Core Grant


Dr. Anuradha Singh

Nodal Officer & Co-PI (Chemistry)
DST-CURIE Core Grant


Dr. Sippy Singh

Co-PI (Zoology)
DST-CURIE Core Grant

Dr. Harish Kumar Singh

Bursar