

**Department of Botany
UGC Centre for Advanced Study
(Phase-II)**



**The University of Burdwan
Golapbag, Burdwan – 713 104
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Tender No. Bot /2023-24/2

Date: 05.12.2023

TENDER NOTICE

Sealed quotations are hereby invited from the authorized vendors for repairing of the following Instruments

- The offer price for every repair must be including GST mentioning GST% separately.
- The repairing works must be done strictly as per the specifications mentioned below.
- No other work-quotation except mentioned one need not to be submitted.
- All repairing works must be done in the Department of Botany, B. U.
- The last date for submission of the quotation is 15th December, 2023.
- Vendors are requested to visit the Department for inspection of below mentioned instruments before submitting the sealed Quotation.

Prof. Rajib Bandopadhyay
Head, Department of Botany
The University of Burdwan
Golapbag, Burdwan.



List of items to be repaired :

Sl No.	Name of the Instrument with model name and number	Manufacturer	Details of repairing works
1.	Gel Power Pack	Techno lab scientific Co.	Repairing with rectification of voltage fluctuation problem and stable current supply problem
2.	Weighing Balance	Wenser	Repairing and servicing
3.	Vortex mixer	Remi	Repairing and servicing
4.	Autoclave	RIB, USA	Repairing with rectification pressure generation problem
5.	Table top low speed Centrifuge, 2no.	Remi	Repairing and servicing
6.	Single beam Spectrophotometer (Visible), 2no.	Intech	Repairing with digit fluctuation problem and servicing.
7.	Conductivity meter	Systornics	Repairing and servicing
8.	P ^H meter	Systornics	Repairing and servicing
9.	Digital Weighing machine, 2no.	Sartorius	Repairing and servicing
10.	Hot water bath	Lunar	Repairing and servicing
11.	Cold Centrifuge, C-24	Remi	Compressor not functioning
12.	Autoclave, 2no.	Local make	Rectification of problem in Plunger, meter gauge, and stand and servicing



Sl No.	Name of the Instrument with model name and number	Manufacturer	Details of repairing works
13.	Colorimeter	Systronics	Repairing with rectification of display problem and servicing.
14.	Laminar airflow	Kirloskar	Repairing of UV light connection and HEPA filter fan problem and servicing.
15.	Weighing Balance	Wenser	Repairing with digit fluctuation problem and servicing.
16.	Plant Growth Chamber	LAB-X	Repairing with rectification of temperature and humidity maintaining problem and water suction problem and servicing.
17.	-85 ⁰ ultra low Freezer	Nuaire	Repairing with rectification of cooling function problem and servicing.
18.	Shaking Machine	Eyela	Repairing with rectification of RPM control problem and servicing.
19.	Water Bath	ARG SCIENTIFIC	Repairing with rectification of Heater problem and servicing.
20.	Lyophilizer	Eyela	Repairing with rectification of motor problem and servicing.
21.	Water distillation plant	Riviera	Repairing with rectification of Heater problem and servicing.
22.	Hot water bath	ARG scientific	Repairing and servicing with rectification of sensor problem
23.	Shaker incubator (2)	SV1 Analytical	Repairing and servicing of motor.



Sl No.	Name of the Instrument with model name and number	Manufacturer	Details of repairing works
24.	Power pack of the electrophoresis unit	Genei	Repairing with rectification of voltage fluctuation problem and servicing.
25.	Laminar air flow (large)	Microfilt	Repairing of shatter glass lid and light and servicing
26.	Laminar air flow (small)	Double Helix	Repairing of UV light and servicing
27.	Autoclave	Senco Scientific	Repairing of screw and servicing
28.	Cold centrifuge	Remi	Repairing of lid and servicing
29.	Orbital shaking Incubator	Remi	Repairing and servicing
30.	Digital Power Pack	Numeric	Repairing and servicing
31.	Laminar airflow	Microfilt	Repairing of covering glass and servicing
32.	Autoclave	Local make	Repairing and servicing
33.	Laminar Airflow Cabinet	Klenzoid	Repairing of cabinet and filter and servicing.
34.	Laminar Airflow Cabinet	Microfilt	Repairing of cabinet and filter and servicing.
35.	Gear box of Rotary evaporator	Local make	Repairing and servicing
36.	Hot air oven	Local make	Repairing and servicing
37.	Centrifuge	Remi (R-24)	Repairing of motor problem and servicing.
38.	Hot air oven	Annapurna Chemicals Industries	Repairing and servicing

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Tender No. Bot /2023-24/1

Date: 05.12.2023

TENDER NOTICE

Sealed quotations are hereby invited from the authorized vendors for supplying the following chemicals:

- The offer price for every item must be including GST mentioning GST% separately.
- The items must be quoted strictly as per the specifications mentioned below.
- No other brand except mentioned one need not to be submitted.
- In case of all items, quoted prices should be destination price.
- The last date for submission of the quotation is within 15th December, 2023.

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List of Chemicals:

Sl. No.	Name of the Chemicals	Specification	Manufacturer
1.	Glacial Acetic Acid	500 ml	Merck
2.	Chloroform	500ml	Merck
3.	Glycerol	500ml	Merck
4.	Formaldehyde	500ml	Merck
5.	Acetone	500ml	Merck
6.	Carbinol	500ml	Merck
7.	Ethyl Acetate	500ml	Merck
8.	Sulphuric acid	500ml	Merck
9.	Hydrochloric acid	500ml	Merck
10.	Nitric acid	500ml	Merck
11.	Perchloric acid	500ml	Merck
13.	Hydrogen peroxide	500ml	Merck
14.	Toluene	500ml	Merck
15.	Ninhydrin	10gm	Merck
16.	Trichloro acetic acid	500gm	Merck
17.	Safranin	25gm	Merck
18.	Light green	25gm	Merck
19.	Fast green	25gm	Merck
20.	Alcian blue	5gm	SRL
21.	Carmine	25gm	Merck
22.	Sodium hypochlorite	500ml	Merck
23.	Orcein	5gm	SRL
24.	Di phenyl amine	100gm	SRL
25.	Hexane	500ml	Merck
26.	Methylene blue	50gm	Merck



List of Chemicals:

Sl. No.	Name of the Chemicals	Specification	Manufacturer
27.	Agar	500gm	Himedia
28.	Nutrient Broth	500gm	Himedia
29.	D- Glucose	500gm	Merck
30.	Sodium Chloride	500gm	Merck
31.	Peptone	500gm	Himedia
32.	Luria Bertani Broth	500gm	Himedia
33.	HM extract	500gm	Himedia
34.	Sodium hydroxide	500gm	SRL
35.	Potassium sodium tartarate	500gm	SRL
36.	Sucrose	500gm	SRL
37.	Folin ciacaltau reagent	100ml	Himedia
38.	Dichloro methane	500ml	Merck
39.	Potato dextrose Broth	500gm	Himedia
40.	1- Butanol	500ml	Merck
41.	DPPH(2,2-Diphenyl-1-Picrylhydrazyl)	250 mg	SRL
42.	Potassium Hydroxide	500gm	Merck
43.	Potassium di Chromate	500gm	SRL
44.	SDS (Sodium dodecyl sulphate)	25gm	SRL
45.	Stannous Chloride	100gm	SRL
46.	Phosphoric acid	500ml	Merck
47.	DPX	100ml	Merck
48.	Silver nitrate	25gm	SRL
49.	Potassium Iodide	100gm	SRL
50.	Iodine	100gm	SRL
51.	Glutathione reduced	1gm	SRL



List of Chemicals:

Sl. No.	Name of the Chemicals	Specification	Manufacturer
52.	Dimethyl ether	500ml	Merck
53.	Potassium mercuric Iodide	100gm	SRL
54.	TTC	10gm	SRL
55.	Amyl alcohol	500ml	Merck
56.	Benzene	500ml	Merck
57.	Lead acetate	500gm	SRL
58.	Aluminium Chloride	500gm	SRL
59.	Acetic Anhydride	500ml	Merck
60.	Sodium nitrite	500gm	Merck
61.	Quercetin	100gm	SRL
62.	Murcuric Chloride	100gm	SRL
63.	Cupper Sulphate	500gm	Merck
64.	Orcinol	10gm	SRL
65.	Dithiothritol	1gm	SRL
66.	α, α^1 bipyridyl	5gm	SRL
67.	Pikovskys agar	500gm	Himedia
68.	Acetonitrile HPLC grade	2.5 lit	Merck
69.	Yeast extract	500gm	Himedia
70.	Muller Hinton agar	500gm	Himedia
71	Blood grouping teaching Kit	1kit of 100 PR	Himedia