



Department of Botany
Maharani's College, JAIPUR

No. UMCJ/BOT/2021/998

Date: 13/12/2021

Department of Botany
Tender Notice

Sealed quotations in prescribed format are invited for supply of the following items. Full details of items such as make, quality, availability, delivery, etc are required to be mentioned.

1. **Digital Spectrophotometer: Microprocessor Visible Spectrophotometer:** single beam, grating 1200 lines/mm optical system with the spectral bandwidth of 5 nm, the wavelength range of 325 ~ 1000 nm and wavelength accuracy of + 2.0 nm. Wavelength reproducibility of 1 nm, the photometric accuracy of + % T, photometric reproducibility of < 0.5 % T, Tungsten - halogen lamp 6V/10W based light source and 4 LED digital display support. Stable & accurate functionality support, these deliver high VIS performance between 325 to 1000 nm. Low volume sample: 1 ml, 10 mm & 50 mm cuvettes holders with adapter, three digit LED display

Number required: One

2. **UV Transilluminator:** The bench-top UV trans illuminator, Wavelength : 254 / 312 / 365 nm, Filter Size : 26 x 21 cm/ 21 x 21cm, Light Source : 8W x 6 tubes, Filter : Long life filter, High efficiency reflector, Intensity Switch : High/Low Intensity switch, UV Resistant Plastic Cover : 330 x 250 mm, Unit Dimension : 340 x 295 x 100mm. Rated Voltages : 110V or 220V

Number required: One

3. **Heating Mantle three phase** (accommodate three round bottom flasks) : Appropriate for round bottom flasks, Soxhlet Extraction Heater Mantle Type, Capacity: 250 ml. Number of Round Bottom used: three, Regulator type, with stand, LCD/LED display, temperature control, thermostatic, 150 W, 230V

Number required: One

4. **Heating Mantle with magnetic stirrer,** one phase (accommodate one round bottom flask): 250 ml, digital, thermostatic, LCD/LED display, 150 W, 230V, Precision heating with stirring, timer, Mild Steel Spun Body Powder coated, built-in power controller. Maximum temperature is 350 degree Accuracy with Less than equal to ± 1 Deg C @ Room Temperature, Neon lights indication "power on" and "heat on".

Number required: Two

5. **Vortex Shaker:** Type - vibration, Speed - variable, Neoprene Cup impart powerful tension to tubes, Touch ON/OFF switch, voltage: 220-240 V, 50 Hz frequency, Mild steel body, Single/double phase

Number required: One


Terms and Conditions:


1. Sealed envelope with quotations in prescribed format should reach the office/department within 07 days from the date of publication of this notice. Quotations received after the last date will not be considered in any case.
2. The rates should be according to F.O.R., Maharani College, Jaipur.

Copy forwarded for information and necessary action to:

1. College Notice board/ Website
2. Storekeeper


Principal
University Maharani College
Jaipur


Local Head
Department of Botany,
University Maharani College, Jaipur
University Maharani College
JAIPUR


Local Head
LOCAL HEAD
Department of Botany,
University Maharani College,
JAIPUR

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Department of Botany,
Maharani's College, JAIPUR

Tender Notice

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Consumable Items

S.no	Name of Chemicals	Req.Qty
1	Glycerol (500ml)	10
2	Acetone (500 ml)	5
3.	Universal Indicator(500 ml)	2
4.	Lecto Phenol(500ml)	1
5.	N Butanol (500ml)	10
6.	Sucrose (500 gm)	1
7.	Sulphuric Acid (500 ml)	1
8.	Petroleum Ether(500mi)	5
9.	Mangnese Sulphate(500gm)	1
10.	Hydrogen Peroxide(500ml)	1
11.	Acetic Acid(500ml)	2
12.	Cupur Sulphate(500gm)	1
13.	Aneline Blue(25gm)	1
14.	Safranine (25gm)	2
15.	Methenol (500mi)	5
16.	Fast Green (25gm)	5
17.	Mellon's Reagent(125ml)	2
18.	Nitric Acid (500ml)	2
19.	Di-ethyl Ether(500ml)	5
20.	Dextrose (500gm)	1
21.	CTAB (100)	1
22.	Tries Buffer (500ml)	1
23.	EDTA (100 gm)	1
24.	PVP(40 grade) 500gm	1
25.	B-Mereoptoethenol (100ml)	1
26	Sodium Acetate(100gm)	1
27.	Iso-Propyl Alcohol (500ml)	1
28.	Tris Base (100gm) (Tris Hydroxymethyl)	1
29.	Boric. Acid(500gm)	1
30.	Agrose (25gm)	1

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2.The rates should be F.O.R University Maharani College,UOR,Jaipur

No.UMCJ/Bot./2021/ 996-97

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1.CollegeNotice Board/ Website

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University Maharani College
Jaipur

Local Head

LOCAL HEAD
Department of Botany
University Maharani's College
JAIPUR

Sainu
LOCAL HEAD
Department of Botany
University Maharani's College
JAIPUR

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No.UMCJ/Bot./2021/992

Department of Botany,
Maharani's College, JAIPUR

Date:- 13/12/2021

Department of Botany

Tender Notice

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Consumable Item

GlassWare/Ptastic Ware/ Class work Matireals

1.	Test tube(15x125m.m)	2 Pkt
2.	Measuring Cylinder 500ml.	5 Pc
3.	Measuring Cylinder 250ml.	5 Pc
4.	Measuring Cylinder 100ml.	5 Pc
5.	Measuring Cylinder 10ml.	5 Pc
6.	Watch Glass (3 inch)	12 Dozen
7.	Beaker (1000ml)	12 Pc
8.	Beaker (500ml)	24 Pc
9.	Spirit Lamp	12 Pc
10.	Burette (50ml)	5 pc
11.	Burette (100ml)	5 Pc
12.	BOD Bottle (60 ml)	5 Pc
13.	<u>Physiology Apparatus</u> Ganong's Potometer Farmer's Potometer Rispiro meter Root Pressure	5Pc 5Pc 5Pc 5 Pc
14.	Dropping Bottle (30 ml)	60Pc
15.	Micro Pipitte Tips Micro Pipitte Tips (0.5to05m.l)	1.Pak 1.Pak
16.	Blotting Paper	5Rim
17.	Whatman's Fillter Paper (6No)	1Pkt
18.	Round bottom Flask 500ml. Round bottom Flask 250ml.	5Pc 5Pc
19.	Soxhlet condenser	2Pc
20.	Botanical Class work Materials According to B.Sc. level Syllabus (Pack in 125ml&250ml plastic Bottle,Fresh &Cleaned Sorted)	500 Units.

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No.UMCJ/Bot./2021/993-94

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