

# Hotilal Ramnath College

Annour, Saran-841401

## UGC-BSR Research Start-up Grant

### Department of Chemistry

#### Quotation Notice

Sealed quotations are invited for the supply of following items in the Department of Chemistry, Hotilal Ramnath College, Annour under the scheme UGC-BSR Research Start-up Grant.

<b>S. No.</b>	<b>Item</b>	<b>Specifications</b>	<b>Qty</b>
1	Magnetic Stirrer With Hot Plate	A fractional horse power mounted in a sheet metal housing, fitted with speed regulator, Max. speed 1200 RPM. Top Plate stainless steel, Supplied with PTFE coated stirring Bar. Pan Size 150*150 MM with hot plate & energy regulator, Capacity 2 litre. Heating range 50-250 °C. Warranty one year.	2
2	UV Chamber	Dual Wave, having filter fitted with separate low pressure mercury vapour tubes for short UV (254 nm) and long UV (365 nm) plus separate lamp for visible light. The low pressure mercury vapour tubes facilitate immediate use. Warranty one year.	1
3	Heating Mantles	Made of Knitted glass yarn, Heaters are fitted beneath it, which provides uniform heating of flasks upto 400°C. The mantles are fitted in a nicely painted sheet metal case, Fitted with glass wool insulations, provided with an energy regulator, indicator and a cord capacity 500 ml. Warranty one year.	2
4	Analytical Weighing Balance	Weighing Capacity-200 g, Readability-0.001 (1 mg), Repeatability-0.001 g, Linearity-0.002 g, Pan Size-80 mm, Display-LCD with backlight, Calibration-Automatic External, Tare Range- Full, Operating Temperature- 10 °C to 40 °C, Power Supply-AC 220 V/50-60 HZ, Dimension (L*W*H) mm, Weight~6 kg. Warranty one year.	1
5	Vaccum Pump	Oil Free Capacity 25 liter. Warranty one year.	1

S.N.	Glassware Name	Measurement	Quantity Pcs
1	Round Bottam Flask, socket size 24/29,165/6	50 ml	5
2	Round Bottam Flask, socket size- 24/29,165/9	100 ml	5
3	Round Bottam Flask, socket size24/29,165/15	250 ml	3
4	Two Neck Round Bottam Flask, socket size-24/29,166p/1	100 ml	3
5	Two Neck Round Bottam Flask, socket size-24/29,166p/2	250 ml	2
6	Two Neck Round Bottam Flask, socket size-24/29,166p/4	500 ml	2
7	Separating funnel,280/4	250 ml	2
9	Droping funnel,287/2	100 ml	2
10	Coil Condensor, socket size- 24/29,128/6	300 mm	3
11	Coil Condensor, socket size-34/35,	600 mm	2
12	Sinterd funnel 334/3	175 ml (G2)	2
13	Sinterd funnel 334/3	175 ml (G3)	2
14	Buchner Funnel,329/2	80 ml	2
15	Buchner Funnel,329/3	200 ml	1
16	Multiple Adaptor with two necks Parallel	24/29	2
17	Receiver Adaptor With Vaccum Connection	24/29	4
18	Receiver Adaptor	24/29	2
19	Recovery Head	24/29	2
20	Adapter with Stopcock	24/29	4
21	Adapter Cone to rubber tubing	24/29	4
22	Drying Tube	24/29	4
23	Plain Chromatography	30 cm	2

	Absorption Column without stopcock		
24	Plain Chromatography Absorption Column without stopcock	60 cm	2
25	Chromatography Column plain with stopcock	30 cm	2
26	Chromatography Column plain with stopcock	60 cm	2
27	Round Bottam Flask, socket size 10/19	10 ml	5
28	Round Bottam Flask, socket size 14/23	25 ml	5
29	Beakers Low form	25 ml	5
30	Flasks Conical	25 ml	12
31	Flasks Conical	10 ml	12

S.N.	Chemical Name	Quantity
1	p-Anisidine	250 gm
2	4- Bromo aniline	25 gm
3	4-Flouro aniline	25 gm
4	4-nitro aniline	100 gm
5	4-methyl aniline	100 gm
6	4-Hydroxy Benzaldehyde	100 gm
7	2-Hydroxybenzaldehyde	100 ml
8	Isatoic anhydride	100 gm
9	Isonicotinic acid hydrazide	100 gm
10	4-Fluorobenzoic acid	25 gm
11	2-Thiophene Carboxylic acid	25 gm
12	4-Methoxybenzoic acid	100 gm
13	2-Furoic acid	100 gm
14	Sulfanilic acid	100 gm
15	Ethyl acetoacetate	250 ml
16	Chloroacetyl chloride	250 ml
17	3-Methyl-2-butanone	250 ml

1. The sealed quotation with all supporting documents can be submitted/speed post to **College office** on any working day between 10am to 4pm. College authorities will not be responsible for any delay or loss of the tendered documents.
2. **Last date** of submission of quotation **30/10/2021** till 4 pm.
3. Only registered manufacturers/Suppliers/Venders can apply with valid GST/NTN & PAN.
4. The agency/firm should clearly mention the warranty of items quoted by them.
5. Price quoted should be firm and final, inclusive of all taxes ie. GST etc.

6. No extra Cost will be paid by college authority.
7. Conditional and incomplete quotation shall be liable for rejection.
8. Paper Submitted with quotation- (i) GST & PAN, (ii) Catalog/ Boucher of the items.
9. The college authority reserve all right to reject any or all tender (s) without assigning any reason (s) at any stage.