



BASIRHAT COLLEGE

(NAAC ACCREDITED GRADE "A" COLLEGE)

BASIRHAT, NORTH 24 PARGANAS, PIN-743412

Phone: 03217-228505, e-mail: info@basirhatcollege.org, website: www.basirhatcollege.org

Ref. No. 32/Tender/BC/2023

Date. 19.02.2024

From: Department of Chemistry

Basirhat, N 24 PGS, WB-743412, India

Tender: *Enquiry for Chemicals and Glass Apparatus.*

Quotations are invited for the following **Chemicals and Glass Apparatus** for the Research Lab of the Department of Chemistry to conduct a project sanctioned by "*Science and Technology and Biotechnology Department*", *Govt. of West Bengal* (Sanction no. **1856 (Sanc.)/ ST/ P/ S&T/ 15G-6/ 2019** dated **14.02.2020**; PI: **Dr. Swastik Karmakar**, Associate Professor, Dept. of Chem.).

Opening Date : **20.02.2024**

Closing Date : **24.02.2024**

Tender Submission at: principalcollege150@gmail.com


**Principal,
BASIRHAT COLLEGE
Basirhat, North 24 Pgs.**



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S. No.	Chemicals	S. No.	Glass apparatus
1	Ethyl acetate (25 L)	1	head 14B/19B/24B
2	Hexane (25 L)	2	Tail 14B/19B/24B
3	Flash Silica 230-400 (500 g)	3	Glass vial for column
4	Sodium Sulphate (1 kg)	4	Glass vial for sample
5	THF (2.5 L)	5	Glass Column
6	ZnI ₂ (5 g)	6	Spatula
7	Acetone (2.5 L)	8	RB 100ml/50 ml
9	1,2-Dimethylhydrazine (DMH) dihydrochloride (1g, Sigma)	9	Sealed Tube (25ml/50ml)
10	Oxalyl Chloride 100 g	10	Septum 14B/19B/24B
11	R-(-)-Carvone 25 ml	11	Plastic clamp
12	TMSCl 250 ml (SRL)	12	two way trap
13	Tetrabutyl Ammonium Fluoride 25g (Spectrochem)	13	Separating Funnel 125 ml
14	Hydrobromic acid 500 ml (Merck)	14	Test-tube washing Brush
15	1,10-Decanediol 100g (Spectrochem)	15	Dropper with tip
16	R-(+)-Camphor 100g (Sigma)	16	Micropipette 0-10 μ l Tarson
17	Pd/C (5% on Charcoal) 10g (Sigma)		
18	Methyl Iodide 50 ml		
19	Benzylamine 500 ml		

19.02.2024

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