

# **DIAMOND HARBOUR WOMEN'S UNIVERSITY**

## **NOTICE**

NOTICE No. DHWU/CHEM/REG/03/2023 Dated: 03-07-2023

### **Sub: Chemicals and Glassware for the Dept. of Chemistry**

The following chemicals/glassware shall be purchased by the Department of Chemistry, Diamond Harbour Women's University:

#### **Glassware:**

<b>Sl. No.</b>	<b>Items</b>	<b>Volume</b>	<b>No. of unit</b>	<b>Make</b>	<b>GST</b>	<b>Total Amount With GST</b>
1.	Conical Flask	100ml	10pcs	Riviera/Borosil		
2	Conical Flask	250ml	10pcs	Riviera/Borosil		
3.	Burette	50ml	5pcs	Riviera/Borosil		
4.	Buchner Filter flask	500ml	5pcs	Riviera/Borosil		
5	Buchner Flask rubber adapter	500ml	10 pcs	Riviera/Borosil		
6	Mortar and pestle		20	Local		
7	Thermometer		10	Any upto 300°C		
8	Butter paper	1kg		Local		
9	Filter paper	Pack of 100	15	Local		
10	Whatman Filter paper 42	Pack of 100	1	Any		
11	Tissue paper	Pack of 12	3	Local		
12	Condenser		5	Riviera/Borosil		
13	Desiccator		1	Riviera/Borosil		
14	KC 500 Nitrile Gloves	large and medium	100	Local		

<b>Chemicals</b>						
<b>S. No.</b>	<b>Reagent Name</b>	<b>Volume</b>	<b>No. of unit</b>	<b>Make</b>	<b>GST</b>	<b>Total Amount With GST</b>
1.	Acetone	2.5 l	4	SRL/ Sigma/ Universal/ TCI/ Spectrochem/ Sigma Aldrich/Finar		
2.	Ethanol	2.5 l	5	-----do-----		
3.	Chloroform	2.5 l	2	-----do-----		
4.	Carbon tetrachloride	2.5l	2	-----do-----		
5.	Toluene	2.5/l	2	-----do-----		
6.	TFE (2,2,2-trifluoroethanol)	500ml	1	-----do-----		
7.	Propalethoxy silane	100 ml	1	-----do-----		
8.	3,3,3 – trifluoropropyl methoxy silane	100 ml	1	-----do-----		
9.	n- Propyltrimethoxy silane	100 ml	1	-----do-----		
10.	TEOS (tetra ethyl ortho silane)	100 ml	1	-----do-----		
11.	Zn – Nanoparticles	5g	1	-----do-----		
12.	Ag- Nanoparticles	5g	1	-----do-----		
13.	TiO2 nanoparticles	5g	1	-----do-----		
14.	Cu – Nanoparticles	5g	1	-----do-----		
15.	3-aminopropyl triethoxy silane	100ml	1	-----do-----		
16.	Carbon nano tube	5g	1	-----do-----		
17.	Graphene oxide	5g	1	-----do-----		
18.	Silver nitrate	25g	2	-----do-----		
19.	Zinc nitrate hexahydrated	500g	2	-----do-----		
20.	Calcium nitrate tetrahydrate	500g	2	-----do-----		

21.	Ferric nitrate nonahydrate	500g	2	-----do-----		
22.	Cupric Acetate Monohydrate	250g	1	-----do-----		
23.	Sodium nitrate	500g	2	-----do-----		
24.	Ammonium solution	2.5l	4	-----do-----		
25.	Benzoyl Chloride	500ml	2	-----do-----		
26.	Hydrochloric acid	2.5l	2	-----do-----		
27.	Sulfuric acid	2.5l	2	-----do-----		
28.	Perfluorinated octanoic acid (PFOA)	25 ml	1	-----do-----		
29.	Sodium thiosulphate pentahydrate	500g	5	-----do-----		
30	Silver nitrate	25 g	1	-----do-----		
31	4(Diethylamino)salicylaldehyde	25 g	1	-----do-----		
32	4-chlorobenzhydrazide	25 g	1	-----do-----		
33	Salicylaldehyde	100 mL	1	-----do-----		
34	3,5-di-tert-butylcatechol	5 g	1	-----do-----		
35	Ethanol	500 mL	6	-----do-----		
36	Methanol	2.5L	4	-----do-----		
37	Acetonitrile	2.5L	2	-----do-----		
38	Carbontetrachloride	500 mL	1	-----do-----		
39	4-nitrophenylphosphate	5 g	1	-----do-----		
40	Coomassie Brilliant Blue G-250	25 g	1	-----do-----		
41	Sodium tetrphenylborate	5 g	1	-----do-----		
42	Sodium thiocyanate	250 g	1	-----do-----		
43	Triethylamine	100 mL	1	-----do-----		
44	Formaldehyde	500 mL	1	-----do-----		
45	p-cresol	25 g	1	-----do-----		
46	4-tert-butyl-phenol	100 g	1	-----do-----		
47	4-nitrophenol	50 g	1	-----do-----		
48	4-methoxyphenol	500 g	1	-----do-----		

Sealed Quotations/Tenders are invited from bonafide organizations/Companies/Agencies / Firms / Proprietor on their Letter Head / Office Pad for purchase of Refrigerator in Diamond Harbour

Women's University. Interested concerns may send their quotations/tenders in the above noted format. Interested concerns may send their quotations/tenders clearly mentioning the amount of GST. The University Authority has the right to cancel one or every quotation / tender without mentioning the reason what so ever. Last date of submission of the Quotations/Tenders in the University Office: 17.07.2023 up to 1.30 p.m. Date and time of opening the Quotations/Tenders: 18.07.2022 at 2.00 p.m. Quotations /Tender will only be accepted in the University Office on all working days from 11 a.m. to 3 p.m. and in holiday you can drop the sealed envelope in the designated tender box.

Head of the Department  
Department of Chemistry