



NETAJI SUBHAS OPEN UNIVERSITY

SCHOOL OF SCIENCES

H.Q.: DD-26, Salt Lake, Sector-I, Kolkata – 700 064

City Campus: K-2, Bidhannagar Fire Station, Sector- V, Salt Lake, Kolkata-700 091

Kalyani Campus: First Floor, Academic Building, Kalyani Ghoshpara, Kalyani 741235

Website: www.wbnsou.ac.in

Memo No.AC/494

Date:27.11.2015

Sealed quotations for the following laboratory instruments and glass apparatus are invited from the reputed vendors / marketing agents/ service agents/ dealers for equipment of Chemistry Laboratory at Academic Building (1st Floor), School of Sciences (SoSci) at Kalyani Campus of the University. Indicate brand name with detailed specification for all of the instruments.

Sl. No.	Items	Important features of the items	Rate per Unit including VAT
1	Bulb Condenser	Height 1.5ft Borosil Standard joint 14/14	
2	Bulb Condenser	Height 2ft Borosil Standard joint 24/24	
4	Double surface Coiled Condenser	Height 1.5ft Borosil Standard joint 24/24	
5	Fractionation distillation Condenser	Height 1.5ft Borosil Standard joint 24/24	
6	Columns for Chromatographic separation	Bulb head fitted with stopper and column length 25 inch, diameter 5.5 cm	
7	Columns for Chromatographic separation	Bulb head fitted with stopper and column length 25 inch, diameter 6.5 cm	
8	Columns for Chromatographic separation	Bulb head fitted with stopper and column length 25 inch, diameter 7.5 cm	
9	Columns for Chromatographic separation	Bulb head fitted with stopper and column length 25 inch, diameter 10 cm	
10	Columns for Chromatographic separation	Bulb head fitted with stopper and column length 25 inch, diameter 15 cm	
11	Columns for Chromatographic separation	Bulb head fitted with stopper and column length 25 inch, diameter 20 cm	
12	Flash Column for Chromatographic separation	Funnel head with Different diameter (4 cm- 5 cm) and length 18 inch	
13	Round bottom Flask (Borosil)	2 lit, 24 neck	
14	Round bottom Flask (Borosil)	1 lit, 24 neck	
15	Round bottom Flask (Borosil)	500 mL, 24 neck	
16	Round bottom Flask (Borosil)	250 mL, 24 neck	
17	Round bottom Flask (Borosil)	100 mL, 14 neck	
18	Round bottom Flask (Borosil)	50 mL, 24 neck	



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19	Round bottom Flask (Borosil)	50 mL, 14 neck	
20	Round bottom Flask (Borosil)	25 mL, 14 neck	
21	Round bottom Flask (Borosil)	10 mL, 14 neck	
22	Two neck R.B. (Borosil)	100 mL	
23	Two neck R.B. (Borosil)	50 mL	
24	Three neck R.B. (Borosil)	1 lit	
25	Three neck R.B. (Borosil)	250 mL	
26	Separating funnel (Borosil glass)	1 lit with standard joint 24	
27	Separating funnel (Borosil glass)	500 mL with standard joint 24	
28	Separating funnel (Borosil glass)	250 mL with standard joint 14	
29	Separating funnel (Borosil glass)	100 mL with standard joint 14	
30	Separating funnel (Borosil glass)	50 mL with standard joint 14	
31	Dropping funnel	100 mL, 14/14 and 24/24	
32	Dropping funnel	50 mL, 14/14	
33	Beaker (Borosil)	1 lit	
34	Beaker (Borosil)	500 mL	
35	Beaker (Borosil)	250 mL	
36	Beaker (Borosil)	100 mL	
37	Beaker (Borosil)	50 mL	
38	Conical flask (Borosil)	500 mL	
39	Conical flask (Borosil)	250 mL	
40	Conical flask (Borosil)	100 mL	
41	Conical flask (Borosil)	15 mL	
42	Erlenmeyer flask	250mL	
43	Erlenmeyer flask	150mL	
44	Oil Bath (Borosil)	1 lit	
45	Oil Bath (Borosil)	250 mL and 500mL	
46	Distillation Head	24/24	
47	Distillation Tail	24/24	
48	Buckner funnel with top	500 mL	
49	Buckner funnel	250 mL	
50	Buckner funnel	100 mL	
51	Buckner funnel with standard joint	500 mL funnel with 60mm Disc O.D. Medium Porosity	
52	Rubber Cork	Different size	
53	Assorted rubber stoppers	Different size	
54	Standard joint converter (Borosil)	14 to 24	



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55	Standard joint converter (Borosil)	24 to 14	
56	Standard joint converter (Borosil)	24 to 29	
57	Standard joint converter (Borosil)	29 to 24	
58	Dean-Stark apparatus	14 joint	
59	Guard tube	standard joint 24	
60	Guard tube	standard joint 14	
61	Rubber Septa For Glass Joint	24 joint	
62	Rubber Septa For Glass Joint	14 joint	
63	Laboratory Needle	8 inch	
64	Laboratory Needle	10 inch	
65	Rubber pressurization bladder for Hydrogenation		
66	Watch Glass plate	large	
67	Watch Glass plate	medium	
68	Watch Glass plate	small	
69	Measuring cylinder (Polymer)	500 mL	
70	Measuring cylinder (Glass)	250 mL	
71	Measuring cylinder (Glass)	50 mL	
72	Measuring cylinder (Glass)	25 mL	
73	Measuring cylinder (Glass)	10 mL	
74	Measuring cylinder (Glass)	5 mL	
75	Pre-coated Aluminum sheet TLC plate	60 F254, 20x20 cm, 25 plate	
76	Laboratory Test tube	5/5/8	
77	Fusion tube		
78	Test tube holder		
79	Laboratory Tongs		
80	Laboratory ring Stand	24 inch	
81	Tripod Stand	Standard height	
82	Wire gauze with ceramic center	5x5 inch with asbestos wire gauge with binding	
83	Ring for column hanging	Different diameter	
84	Two prong Clamp	2-finger	
85	Three prong Clamp	3-finger	
86	Test tube rack (wooden)	12 holes	
87	Spatula	Different sizes	
88	Laboratory Mortar and Pestle	Different sizes	
89	Rubber Pipe	Good quality rubber	
90	Burette (Borosil)	Fitted with Boroflo General Purpose Capacity 50ml	
91	Graduated Pipette (Borosil glass)	25mL	



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92	Graduated Pipette (Borosil glass)	10mL	
93	Laboratory Dropper with tips		
94	Glass rod		
95	Glass tube		
96	Reagent bottle	2.5 lit	
97	Reagent bottle	500 mL	
98	Reagent bottle	250 mL	
99	Reagent bottle	100 mL	
100	Filter Paper	Diameter – 11cm	
101	Mica foil		
102	Spot test plate	6 hole	
103	Test tube Brush		
104	Wash bottle	500mL	

NB: (i) Detailed Specification will be available from the office of School of Sciences (Kalyani/HQ)

(ii) Quote all the available size and types against each item.

The vendors are requested to submit the quotation with relevant documents like Trade license, authorization of dealership, PAN etc. within 11.12.2015 upto 3.00 p.m. at the following address.

Address: Finance Officer,
Netaji Subhas Open University
DD-26 (4th Floor), Sector-I, Salt Lake City,
Kolkata-700 064, West Bengal

Finance Officer