

**THIRD WORLD CENTER FOR CHEMICAL SCIENCES  
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES  
UNIVERSITY OF KARACHI  
KARACHI-75270**

**TENDER NOTICE NO. TWC-120411**

Sealed tenders are invited from the sales tax and income tax registered firms for purchase/import of chemicals for the Center. The detail and specification of the items can be collected from the date of notification on the websites, from Purchase Office of the Center, on any working day between 9.00 a.m. to 12.30 p.m., (except Friday), on payment of Rs. 300/- (non-refundable), in shape of a pay order (Demand Draft by the out of Karachi suppliers), in favor of the Director, T.W.C., or downloaded from the websites [www.iccs.edu](http://www.iccs.edu) [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk) and [www.ppra.org.pk](http://www.ppra.org.pk) The tenders can be submitted with 2% of the bid value as bid security, in shape of a pay order in favor of the Director, T.W.C., latest by 10.30 a.m. on 12-04-2011. The tenders will be opened in Purchase Office of the Center at 11.00 a.m. on the same day in presence of the bidders or their representatives. The Procuring Agency may reject all or any bid subject to the relevant provision of SPP rules.

***DIRECTOR***

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**LIST OF CHEMICALS**

**PROF. DR. SHAHEEN FAIZI**

**LAB. NO. TWC-111 (INTERCOM No. 221)**

<b>S. No.</b>	<b>Chemical Name</b>	<b>Specifications</b>	<b>Quantity</b>
1	2-Fluoro cinnamoyl chloride	Sigma/Aldrich/Indofine, Watson or equivalent	5g
2	3-Fluoro cinnamoyl chloride	“	5g
3	4-Fluoro cinnamoyl chloride	“	1g
4	2-Fluoro benzoyl chloride	“	25g
5	3-Fluoro benzoyl chloride	“	5g
6	4-Fluoro benzoyl chloride	“	5g
7	Tri fluoro acetic anhydride	“	25ml
8	Trifluoro acetyl chloride	“	100g
9	Catechin hydrate	“	1gm
10	Myricetin	“	10mg
11	Galangin	“	10mg
12	Luteolin	“	100mg
13	Chrysin	“	25g
14	Kaempferol	“	10mg
15	Isorhamnetin	“	10mg
16	6-Hydroxy flavone	“	1g

17	Luteolin 4'-O-glucoside	“	5mg
18	Apigenin 4',5,7-trimethyl ether	“	10mg
19	6-Methoxy luteolin	“	5mg
20	Apigenin 7-O-glucoside	“	10mg
21	Apigenin	“	500mg
22	Scutellarein (6-hydroxy apigenin)	“	10mg
23	Luteolin-7-O-glucoside	“	250mg
24	Methyl ester of syringic acid	“	5g
25	Gossypetin	“	10mg
26	Quercetin	“	10mg
27	Rhamnetin	“	10mg
28	Asaric acid (2,4,5-Trimethoxy benzoic acid)	“	5g
29	Fisetin	“	1gm
30	Pyrazine	“	5g
31	Aminopyrazine	“	5g
32	Pyrimidine	“	250mg
33	Pyridazine	“	5g