

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

RE-TENDER NOTICE NO. TWC-HEC-300413 (3rd time)

Sealed tenders are invited from the sales tax registered firms with Sindh Revenue Board and Income Tax Department for purchase on F.O.R. basis/**import on (item-wise C&F basis)** of chemicals for the Center. The detail and specification of the items can be collected from the date of notification of the advertisement on websites, from Purchase Office of the Center, on any working day between 9.00 a.m. to 12.30 p.m., 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 and www.pprasindh.gov.pk. **The last date of issuing of the bid documents is 26-04-2013.** The tenders can be submitted in Purchase Office of the Center 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 2.30 p.m. on 30-04-2013.** **The tenders will be opened in meeting room of the Center at 3.00 p.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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**DR. FARZANA SHAHEEN
LAB. NO. 211; INTERCOM NO. 241**

LIST OF CHEMICALS

S.No.	Chemical	Specifications	Quantity
1.	Fmoc-Lys (Boc)-OH (99%)	Cat # 91789-26-9 Chem Impex or equivalent	2x250 g
2.	Fmoc-Tyr (tBu)-OH (99%)	Cat # 71989-38-3 Chem Impex or equivalent	250 g
3.	Fmoc-Trp-OH (99%)	Cat # 35737-15-6 Chem Impex or equivalent	500 g
4.	Fmoc-Thr (tBu)-OH (99%)	Cat # 71989-35-0 Chem Impex or equivalent	500 g
5.	Fmoc-Ala-OH (99%)	Cat # 35661-39-3 Chem Impex or equivalent	1 kg
6.	Fmoc-Phe-OH (99%)	Cat # 35661-40-6 Chem Impex or equivalent	1 kg
7.	Fmoc-Pro-OH (99%)	Cat # 71989-31-6 Chem Impex or equivalent	1 kg
8.	Fmoc-Val-OH (99%)	Cat # 68858-20-8 Chem Impex or equivalent	1 kg
9.	Fmoc-His (Trt)-OH (99%)	Cat # 109425-51-6 Sigma/Aldrich or equivalent	250 g
10.	Fmoc-Arg (Pbf)-OH (99%)	Cat # 154445-77-9 Sigma/Aldrich or equivalent	100 g
11.	Fmoc-Leu-OH (99%)	Cat # 35661-60-0 Chem Impex or equivalent	1 kg
12.	Fmoc-Ile-OH (99%)	Cat # 71989-23-6 Chem Impex or equivalent	1 kg

13.	Fmoc-Glu (OtBu)-OH (99%)	Cat # 71989-18-9 Chem Impex or equivalent	25 g
14.	Fmoc-Lys (Trtyl)-OH (99%)	Cat # 111061-54-2 Chem Impex or equivalent	100 g
15.	Fmoc-Gly-OH (99%)	Cat # 29022-11-5 Chem Impex or equivalent	1 kg
16.	Fmoc-Gln (Trt)-OH (99%)	Cat # 132327-80-1 Chem Impex or equivalent	2x25 g
17.	Dimethyl Formamide (DMF) HPLC grade (99%)	Cat # 68-12-2 Fluka or equivalent	100 ml
18.	Trifluoroacetic Acid (TFA) Synthesis Grade	Cat # 76-05-1 Sigma Aldrich or equivalent	5x100 ml
19.	N,N-Diisopropylethylamine (Purum >98%)	Cat # 7087-68-5 Alfa Aesar or equivalent	500 ml
20.	Di Isopropyl Carbodiimide (DIC) (purum >98%)	Cat # 693-13-0 Merck or equivalent	10x100 ml
21.	Tris (2-aminoethyl) amine (96%)	Cat # 4097-89-6 Sigma Aldrich or equivalent	100 ml
22.	Sodium Diethyl Dithio Carbomate	Cat # 148-18-5 Sigma Aldrich or equivalent	500 g
23.	Wang Resin (15 DVB)	Cat # 239-01571 Wako or equivalent	500 g
24.	4-Methyl piperidine	Cat # 626-58-4 Alfa Aesar or equivalent	2x500 ml