

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

TENDER NOTICE NO. TWC-010113

Scaled 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 28-12-2012. 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 01-01-2013. 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 (Aloc)-OH (99%)	Cat # 146982-27-6 Chem Impex or equivalent	2x250 g
2.	Fmoc-Lys (Boc)-OH (99%)	Cat # 91789-26-9 Chem Impex or equivalent	2x250 g
3.	Fmoc-Tyr (tBu)-OH (99%)	Cat # 71989-38-3 Chem Impex or equivalent	250 g
4.	Fmoc-Trp-OH (99%)	Cat # 35737-15-6 Chem Impex or equivalent	500 g
5.	Fmoc-Thr (tBu)-OH (99%)	Cat # 71989-35-0 Chem Impex or equivalent	500 g
6.	Fmoc-Ala-OH (99%)	Cat # 35661-39-3 Chem Impex or equivalent	1 kg
7.	Fmoc-Phe-OH (99%)	Cat # 35661-40-6 Chem Impex or equivalent	1 kg
8.	Fmoc-Pro-OH (99%)	Cat # 71989-31-6 Chem Impex or equivalent	1 kg
9.	Fmoc-Val-OH (99%)	Cat # 68858-20-8 Chem Impex or equivalent	1 kg
10.	Fmoc-His (Trt)-OH (99%)	Cat # 109425-51-6 Sigma/Aldrich or equivalent	250 g
11.	Fmoc-Asn (Trt)-OH (99%)	Cat # 132388-59-1 Sigma/Aldrich or equivalent	250 g
12.	Fmoc-Arg (Pbf)-OH (99%)	Cat # 154445-77-9 Sigma/Aldrich or equivalent	100 g

13.	Fmoc-Leu-OH (99%)	Cat # 35661-60-0 Chem Impex or equivalent	1 kg
14.	Fmoc-Ile-OH (99%)	Cat # 71989-23-6 Chem Impex or equivalent	1 kg
15.	Fmoc-Glu (OtBu)-OH (99%)	Cat # 71989-18-9 Chem Impex or equivalent	25 g
16.	Fmoc-L-glutamic acid γ -allyl ester (99%)	Cat # 133464-46-7 Chem Impex or equivalent	25 g
17.	Fmoc-Glu-OAll (99%)	Cat # 144120-54-7 Chem Impex or equivalent	25 g
18.	Fmoc-Lys (Trt)-OH (99%)	Cat # 111061-54-2 Chem Impex or equivalent	500 g
19.	Fmoc-Thr (tBu)-OH (99%)	Cat # 71989-35-0 Chem Impex or equivalent	500 g
20.	Fmoc-Gly-OH (99%)	Cat # 29022-11-5 Chem Impex or equivalent	1 kg
21.	Fmoc-Asp-OAll (99%)	Cat # 144120-53-6 Chem Impex or equivalent	100 g
22.	Fmoc-Gln (Trt)-OH (99%)	Cat # 132327-80-1 Chem Impex or equivalent	2x25 g
23.	Dimethyl Formamide (DMF) HPLC grade (99%)	Cat # 68-12-2 Fluka or equivalent	100 ml
24.	Trifluoroacetic Acid (TFA) Synthesis Grade	Cat # 76-05-1 Sigma Aldrich or equivalent	5x100 ml
25.	Triisopropylsilane (98%)	Cat # 6485-79-6 Alfa Aesar or equivalent	2x100 g
26.	Sodium Azide (extra pure)	Cat # 26628-22-8 Chem Impex or equivalent	10x100 g
27.	N,N-Diisopropylethylamine (Purum >98%)	Cat # 7087-68-5 Alfa Aesar or equivalent	1L
28.	Diethyl ether (99%)	Cat # 60-29-7 Sigma Aldrich or equivalent	5x2.5L
29.	Sodium Carbonate (99%) anhydrous	Cat # 497-19-8 Sigma Aldrich or equivalent	1 kg
30.	Sodium Sulphate anhydrous (>99%)s	Cat # 7757-82-6 Sigma Aldrich or equivalent	1 kg

31.	Magnesium Sulphate anhydrous (>97%)	Cat # 7487-88-9 Sigma Aldrich or equivalent	2 kg
32.	Di Isopropyl Carbodiimide (DIC) (purum >98%)	Cat # 693-13-0 Merck or equivalent	10x100 ml
33.	Tris (2-aminoethyl) amine (96%)	Cat # 4097-89-6 Sigma Aldrich or equivalent	100 ml
34.	Sodium Diethyl Dithio Carbamate	Cat # 148-18-5 Sigma Aldrich or equivalent	500 g
35.	Wang Resin (15 DVB)	Cat # 239-01571 Wako or equivalent	500 g
36.	2-Chlorotrityl Chloride Resin (1% DVB)	Cat # 85501700 Nova Biochem or equivalent	100 g
37.	4-Sulfamylbutylryl Rink Amide AM resin	Cat # 8551470005 Nova Biochem or equivalent	25 g
38.	4-Methyl piperidine	Cat # 626-58-4 Alfa Aesar or equivalent	10x500 ml
39.	Tenta Gel S NH ₂	Cat # 30 902 RAPP Polycr or equivalent	50 g
40.	Fmoc-D-Ile-OH (99%)	Cat # 143688-83-9 or equivalent	10 g

SUMMARY SHEET

The tender will liable to be rejected if this form will not accompan^y the tender bid / quote

SERIAL No.	BID VALUE	FOREIGN CURRENCY	CONVERSION RATE	PRICE IN PKR

TOTAL BID VALUE IN PKR		
Earnest Money @ 2% in PKR		
Payorder / Bank Draft No:		Date:
Signature	Seal:	