Bid Evaluation Report

Chemical and Biological Sciences, University of Karachi, Karachi-75270.
2. Tender Reference No:TWC-HEC-300413 (3 rd time)
3. Tender Description/Name of work/item: Purchase/import of chemicals
4. Method of Procurement:Single Stage - Single Envelope
5. Tender Published: SPPRA Serial No. 16069 Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold;Three
7. Total Bids Received:Three
8. Technical Bid Opening date: (if applicable) _N.A(Provide details in separate form)
9. No. of Bid technically qualified (if applicable): _N.A
10. Bid(s) Rejected:Nil
11. Financial Bid Opening date:30-04-2013

12. Bid Evaluation Report:

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	DJ Scientific	US \$ 5,584/- (15 items)	1 st lowest in 15 items	Comparable	1" lowest and according to specifications	Recommended for placement of order
2.	Analytical Instrument Services	US \$ 1707/- (4 items) Rs. 93,264/- (3 items)	1 st lowest in 7 items	comparable	1" lowest and according to specifications	Recommended for placement of order
3,	Uni-Tech Scientific	Rs. 979,407/- (21 items)	Not lowest in any item	N.A.	Not lowest	Not recommended

PURCHASE COMMITTEE, ICCBS INSTITUTIONS

1 Frof. Dr. M. Shaiq Alf Chairman (I.C.C.B.S)

2. Dr. M. Raza Shah Member (I.C.C.B.S)

I. Razs Shah

I. (I.C.C.B.S)

Member (I.C.C.B.S)

Members from Outside Institution

Dr Rehat Azhur Ali
 Members from Dept. of Chemistry, U.O.K

Signatures of the Members of the Committee

H.E.J RESEARCH INSTITIUTE OF CHEMISTRY INTERNATIONAL CENTRE FOR CHEMICAL AND BIOLOGICAL SCIENCES UNIVERSITY OF KARACHI KARACHI-75270

Minutes of Technical Committee Meeting

A meeting of technical committee for the evaluation of offers received against Tender notice# TWC-HEC-300413-(3rd time) for the import of chemicals was held on May. 3rd 2013 in the meeting room of H.E.J. Research Institute of Chemistry. The following Faculty members attended the meeting:

- 1- Prof. Dr. Bina Shaheen Siddiqui (Convenor)
- 2- Dr. Farzana Shaheen (end-user)
- 3- Mr. Sohail Ahmed
- 4- Mr. Haris Qureshi

The committee reviewed different offers received in tender# TWC-HEC-300413-(3rd time) and compared their specifications as well as prices. As per recommendation of the committee, the list of recommended Chemicals with specifications that meet the requirement and cost is as follows:

S. NO.	ITEMS ALONG WITH SPECIFICATIONS	QUANTITY REQUIRED	RECOMMENDATIONS OF THE TECHNICAL COMMITTEE
1	Fmoc-Lys(Boc)-OH	2x250 g	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Lys(Boc)-OH CAT#00493. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
2	Fmoc-Tyr(tBu)-OH	250gx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Tyr(tBu)-OH,CAT#00495. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
3	F moc-Trp-OH	500gx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Trp-OH, CAT#02461. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.

4	Fmoc-Thr(tBu)-OH	500gx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from Analytical Instrument Services who quoted the product of Fmoc-Thr(tBu)-OH,CAT#02460. Therefore the technical committee recommended to purchase this item from the bidder Analytical Instrument Services.
5	Fmoc-Ala-OH	1Kg×1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Ala-OH, CAT#02369. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
6	Fmoc-Phe-OH	1Kgx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Phe-OH, CAT#02443. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
7	Fmoc-Pro-OH	1Kgx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Pro-OH, CAT#02448. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
8	Fmoc-Val-OH	1Kgx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who

			quoted the product of Fmoc-Val-OH, CAT#02470. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
9	Fmoc-His(Trt)-OH	250gx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-His(Trt)-OH, CAT#00713. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
10	Fmoc-Arg(Pbf)-OH	100gx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Arg-OH, CAT#01964. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
11	Fmoc-Leu-OH	1Kgx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Leu-OH, CAT#00145. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
12	Fmoc – Ile - OH	1Kgx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Ile-OH,

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	5897		CAT#02425. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
13	Fmoc-Glu(OtBu)-OH	25gx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from Analytical Instrument Services who quoted the product of Fmoc-Glu(OtBu)-OH, CAT#02413. Therefore the technical committee recommended to purchase this item from the bidder Analytical Instrument Services.
14	Fmoc – Lys(Trtyl) - OH	100g×1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Lys(Trtyl)-OH, CAT#11967. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
15	Fmoc –Gly- OH	1Kgx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from Analytical Instrument Services who quoted the product of Fmoc-Gly-OH, CAT#02416. Therefore the technical committee recommended to purchase this item from the bidder Analytical Instrument Services.
16	Fmoc –Gln (Trt)– OH	25gx2	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Fmoc-Gln(Trt)-OH, CAT#02411. Therefore the technical committee recommended to purchase this item from the bidder

			DJ Scientific.
17	Dimethyl Formamide (DMF) HPLC grade	15Lx1	2 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from Analytical Instrument Services who quoted the product of Dimethyl Formamide, CAS#68-12-2. Therefore the technical committee recommended to purchase this item from the bidder Analytical Instrument Services.
18	Triflouroacetic Acid (TFA) Synthesis grade	100mLx5	2 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Triflouroacetic Acid, CAT#T0431. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
19	N,N-Diisopropylethylamine	500mLx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from Analytical Instrument Services who quoted the product of N,N-Diisopropylethylamine, CAT#D1599. Therefore the technical committee recommended to purchase this item from the bidder Analytical Instrument Services.
20	Di Isopropyl Carbodiimide(DIC) (purum>98%)	100mLx10	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Di Isoprpyl Carbodiimide, CAT#00110. Therefore the technical committee recommended to purchase this item

			from the bidder DJ Scientific.
21	Tris (2-aminoethyl) amine (96%)	100mLx1	3 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from Analytical Instrument Services who quoted the product of Tris (2-aminoethyl) amine, CAS#4097-89-6. Therefore the technical committee recommended to purchase this item from the bidder Analytical Instrument Services.
22	Sodium Diethyl Dithio Carbomate	500g×1	2 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from DJ Scientific who quoted the product of Sodium Diethyl Dithio Carbomate, CAT#SB0846. Therefore the technical committee recommended to purchase this item from the bidder DJ Scientific.
23	4-Methyl piperidine	500mLx2	2 bidders participated for this item; the lowest bidder quoted the item as per tender specification. The bid was received from Analytical Instrument Services who quoted the product of 4-Methyl piperidine, CAS#626-58-4. Therefore the technical committee recommended to purchase this item from the bidder Analytical Instrument Services.

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1- Prof. Dr. Bina Shaheen Siddiqui (Convenor)

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2- Dr. Farzana Shaheen (end-user)

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3- Mr. Sohail Ahmed

4- Mr. Haris Qureshi

Director, ICCBS

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

COMPARATIVE STATEMENT OF THE RE-TENDER NOTICE NO. TWC-HEC-300413

Chemical	Quantity	ALS.	DJ Scientific	Uni-Tech Scientific
Fmoc-Lys (Boc)-OH (99%)	2x250 g	US \$ 242.55 (C&F) Rs. 24,255/- (250 g) Chem Impex	US \$ 424/- (C&F) Rs. 42,400/- (500 g) Chem Impex Option: Us \$ 225/- (C&F) Rs. 22,500/- (250 g) Chem Impex	US \$ 482/- (C&F) Rs. 48,200/- (500 g) Chem Impex
Fmoc-Туг (tBu)-ОН (99%)	250 g	US \$ 346.50 (C&F) Rs. 34,650/- (250 g) Chem Impex	US \$ 3107- (C&F) Rs. 31,000/- (250 g) Chem Impex	US \$ 379/- (C&F) Rs. 37,900/- (250 g) Chem Innex
Fmoc-Trp-OH (99%)	500 g	US \$ 263.34 (C&F) Rs. 26,334/- (500 g) Chem Impex	US \$ 260/- (C&F) Rs. 26,000/- (500 g) Chem Impex	US \$ 400/- (C&F) Rs. 40,000/- (500 g) Chem Imnex
 Fmoc-Thr (tBu)-OH (99%)	500 g	US \$ 623.70 (C&F) Rs. 62,370/- (500 g) Chem Impex	US \$ 640/- (C&F) Rs. 64,000/- (500 g) Chem Impex	US \$ 709/- (C&F) Rs. 70,900/- (500 g) Chem Innex
Fmoc-Ala-OH (99%)	1 kg	US \$ 453.01 (C&F) Rs. 45,301/- (1 kg) Chem Impex	US \$ 415/- (C&F) Rs. 41,500/- (1 kg) Chem Impex	US \$ 485/- (C&F) Rs. 48,500/- (1 kg) Chem Inmex

S.No.	Chemical	Quantity	A.I.S.	DJ Scientific	Uni-Tech Scientific
.9	Fmoc-Phe-OH (99%)	1 kg	US \$ 404.25 (C&F) Rs. 40,425/- (1 kg) Chem Impex	US \$ 365/- (C&F) Rs. 36,506/- (1 kg) Chem Impex	US \$ 440/- (C&F) Rs. 44,000/- (1 kg) Chem Impex
7.	Fmoc-Pro-OH (99%)	1 kg	US \$ 456.22 (C&F) Rs. 45,622/- (1 kg) Chem Impex	US \$ 410/-(C&F) Rs. 41,000/- (1 kg) Chem Impex	US \$ 487/- (C&F) Rs. 48,700/- (I kg) Chem Impex
×	Fmoc-Val-OH (99%)	1 kg	US \$ 430.81 (C&F) Rs. 43,081/- (1 kg) Chem Impex	US \$ 388/- (C&F) Rs. 38,800/- (1 kg) Chem Impex	US S 464/- (C&F) Rs. 46,400/- (1 kg) Chem Impex
6	Fmoc-His (Trt)-OH (99%)	250 g	Us \$ 322.24 (C &F) Rs. 32,224/- (250 g) Chem Impex	US \$ 290/- (C&F) Rs. 29,000/- (250 g) Chem Impex	US \$'357/- (C&F) Rs. 35,700/- (250 g) Chem Impex
10.	Fmoc-Arg (Pbf)-OH (99%)	100 g	US \$ 542.85 (C&F) Rs. 54.,285/- (100 g) Chem Impex	US \$ 485/- (C&F) Rs. 48,500/- (100 g) Chem Impex	US \$ 554/- (C&F) R\$. 55 _e 400/- (100 g) Chem Impex
	Fmoc-Leu-O H (99%)	l kg	US \$ 392.70 (C&F) Rs. 39,270/- (1 kg) Chem Impex	US \$ 330/- (C&F) Rs. 33,000/- (1 kg) Chem Impex	US \$ 411/- (C&F) Rs. 41,100/- (1 kg) Chem Impex
15.	Fmoc-Ile-OH (99%)	1 kg	Us \$ 433.12 (C&F) Rs. 43,312/- (1 kg) Chem Impex	US \$ 385/- (C&F) Rs. 38,500/- (1 kg) Chem Impex	US \$ 466/- (C&F) Rs. 46,600/- (1 kg) Chem Impex
13.	Fmoc-Glu (OtBu)-OH (99%)	25 g	US \$ 59.83 (C&F) Rs. 5,983/- (25 g) Chem Impex	US \$ 70/- (C&F) Rs. 7,000/- (25 g) Chem Impex	US \$ 124/- (C&F) Rs. 12,400/- (25 g) Chem Impex

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S.No.	Chemical	Quantity	A.I.S.	DJ Scientific	Uni-Tech Scientific
14.	Fmoc-Lys (Trtyl)-OH (99%)	100 g	US \$ 1,189.65 (C&F) Rs. 118,965/- (100 g) Chem Impex	US \$ 1,040/- (C&F) Rs. 104,000/- (100 g) Chem Impex	US \$ 1,130/- (C&F) Rs. 113,000/- (100 g) Chem Impex
15.	Fmoc-Gly-OH (99%)	1 kg	US \$ 438.90 (C&F) Rs. 43,890/- (1 kg) Chem Impex	US \$ 30/- (C&F) Rs. 3,000/- 5 g) Chem Impex	US \$ 471/- (C&F) Rs. 47,100/- (1 kg) Chem Impex
16.	Fmoc-Gln (Trt)-OH (99%)	2x25 g	US \$ 59.82 (C&F) Rs. 5,982/- (25 g) Chem Impex	US \$ 115/- (C&F) Rs. 11,500/- (50 g) Chem Impex	US \$ 168/- (C&F) Rs. 16,800/- (50 g) Chem Impex
17.	Dimethyl Formamide (DMF) HPLC grade (99%)	100 ml	Rs. 8,700/- (2.5L) Fisher	N.Q.	US \$ 388.50 (C&F) Rs. 38,850/- (1Lj) Chem Impex
<u>8</u>	Trifluoroacetic Acid (TFA) Synthesis Grade	5x100 ml	Rs. 6,960/- (100 ml) Fisher/Merck	US \$ 210/- (C&F) Rs. 21,000/- (500 ml) TCI Japan	N.Q.
19.	N,N-Diisopropylethylamine (Purum >98%)	500 ml	Rs. 20,880/- (500 m1) Alfa Aesar	US \$ 458/- (C&F) Rs. 45,800/- (500 ml) TCI Japan	US \$ 434.50 (C&F) Rs. 43,450/- (500 ml) Chem Impex
20.	Di Isopropyl Carbodiimide (DIC) (purum >98%)	10x100 ml	Rs. 38,280/- (100 ml) Fluka	US \$ 500/- (C&F) Rs. 50,000/- (1000 ml) Chem Impex	US \$ 1,042.50 (C&F) Rs. 104,250/- (10x100 g) Chem Impex

Chemical	Quantity	A.I.S.	DJ Scientific	Uni-Tech Scientific
Tris (2-aminoethyl) amine (96%)	100 ml	Rs. 20,184/- (100 ml) Aldrich	US \$ 220/- (C&F) Rs. 22,000/- (100 ml) Chem Impex	US \$ 500/- (C&F) Rs. 50,000/- (100 ml) Chem Impex
Sodium Diethyl Dithio Carbomate	500 g	Rs. 2,400/- (100 g) Merck	US \$ 50/- (C&F) Rs. 5,000/- (500 g) Bio Basic	ÖN
 Wang Resin (15 DVB)	500 g	US \$ 621.40 (C&F) Rs. 62,140/- (500 g) Chem Impex	US \$ 535/- (C&F) Rs. 53,500/- (500 g) Chem Impex	N.Q.
4-Methyl piperidine	2x500 ml	US \$ 550/- (C&F) Rs. 55,000/- (1L) Santa Cruz/Aldrich	US \$ 1,450/- (C&F) Rs. 145,000/- (10x500 ml) TCI Japan	N.Q.

Salar Comment

PREPARED BY: SHABBIR AHMED

PURCHASE COMMITTEE, ICCES INSTITUTIONS

1. Prof. Dr. M. Shaiq Ali Chairman R.C.C.B.S) 3. Dr. M. Ahmed Mosalk Member (I.C.C.B.S)

2. Dr. M. Rasa Shah Member (L.C.C.B.S)

Memb