

Bid Evaluation Report

1. Name of Procuring Agency: Third World Center for Chemical Sciences, International Center for Chemical and Biological Sciences, University of Karachi, Karachi-75270.
2. Tender Reference No: TWC-HEC-PSF-260213
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. 15382; ID: 10995/2013
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; Nine
7. Total Bids Received: Eight
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: Four (on delivery time issue)
11. Financial Bid Opening date: 26-02-2013

12. Bid Evaluation Report:

<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
0	1	2	3	4	5	6
1.	Diagnostic Systems	Rs. 1,040,700/-	1 st lowest in 5 items	comparable	1 st lowest and according to specifications	Recommended for placement of order of 5 items
2.	Penicon	Rs. 868,135/-	1 st lowest in 16 items	comparable	1 st lowest and according to specifications	Recommended for placement of order of 16 items
3.	Scientific Supplies (Pvt.) Ltd.	Rs. 2,070,000/-	1 st lowest in 2 items	comparable	1 st lowest and according to specifications	Recommended for placement of order of 2 items
4.	DJ Scientific	Rs. 1,444,961/-	Not lowest in any item	comparable	Not lowest	Not recommended
5.	Bio Alliance	N.A.	Rejected	N.A.	Delivery time not as per ICCBS rules	Rejected
6.	Mughal Traders	N.A.	Rejected	N.A.	"	Rejected
7.	The World Wide Scientific	N.A.	Rejected	N.A.	"	Rejected
8.	Sure Bio Diagnostic & Pharmaceuticals	N.A.	Rejected	N.A.	"	Rejected

PURCHASE COMMITTEE, ICCBS INSTITUTIONS

1 Prof. Dr. M. Shaiq Ali
Chairman (I.C.C.B.S)

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

3. Dr. M. Ahmed Mesaik
Member (I.C.C.B.S)

Members from Outside Institution

1 Dr. Rahat Azhar Ali

3. Dr. Zahida Karim

Members from Dept. of Chemistry, U.O.K

Signatures of the Members of the Committee

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI

Minutes of technical committee meeting

A meeting of technical committee for the evaluation of offers received against tender (TWC-HEC-PSF-260213) for the purchase of different laboratory chemicals for the Center was held on Friday 5th April 2013. Following Faculty / staff members attended the meeting.

- 1- Prof. Dr. Viqar Uddin Ahmed (Convenor)
- 2- Dr. S. Abid Ali
- 3- Mr. Sohail Ahmed
- 4- Mr. Haris Qureshi

The committee reviewed different offers received and compared their technical specifications as well as prices. The committee observed the following:

1. Total four valid bidders were approved (Diagnostic Systems, DJ Scientific, Penicon and S.S.P.L. are the FOUR bidders).
2. Only for Item # 1 to 6; 13; 19; 22-23; 31; 33; 44-45; 55-56; 58-59; 64; 68-70. the valid *Mid* Four quotes were received and the lowest found was recommended for purchase from the respective bidder.
3. The rest of items which are either not up to the specification required and/or not having three valid quotes were dropped.

Prof. Dr. Viqar Uddin Ahmed

V. Uddin

Dr. S. Abid Ali

S. Abid Ali

Mr. Sohail Ahmed

S. Ahmed

Mr. Haris Qureshi

H. Qureshi

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

COMPARATIVE STATEMENT OF THE TENDER NOTICE NO. TWC-HEC-PSF-260213

S.No.	Item	Qty	D.S.	DJ Scientific	Penicon	S.S.P.L.
1.	Agarose LE	500g	Rs. 27,400/- (500 g) Merck	US \$ 900/- (C&F) Rs. 90,000/- (500g) Sigma Alternate: US \$ 210/- (C&F) Rs. 21,000/- (250g) Bio Basic	US \$ 342/- (C&F) Rs. 34,200/- (500 gm) Bio Basic	US \$ 549- (C&F) Rs. 54,900/- (500 gm) Invitrogen
2.	0.5M EDTA, pH8.0 (Molecular biology Grade)	5x1L	Rs. 4,200/- (100 ml) Merck	US \$ 50/- (C&F) Rs. 5,000/- (450 ml) Bio Basic	US \$ 24/- (C&F) Rs. 2,400/- (450 ml) Bio Basic	US \$ 117/- (C&F) Rs. 11,700/- (1L) Invitrogen
3.	Nuclease-Free Water: (Molecular Biology Grade)	1L	Rs. 3,600/- (1L) Merck	US \$ 30/- (C&F) Rs. 3,000/- (500 ml) Bio Basic	US \$ 111/- (C&F) Rs. 11,100/- (1L) IDT USA	US \$ 30/- (C&F) Rs. 3,000/- (500ml) Invitrogen Alternate: US \$ 61/- (C&F) Rs. 6,100/- (1L) Amresco
4.	DEPC-TREATED Water: (Molecular Biology Grade)	1L	Rs. 3,400/- (1L) Merck	US \$ 30/- (C&F) Rs. 3,000/- (500 ml) Bio Basic	US \$ 50/- (C&F) Rs. 5,000/- (4x500 ml) Bio Basic	US \$ 81/- (C&F) Rs. 8,100/- (1L) Invitrogen
5.	DNA Ladder cat #SM0311 Fermentas or equivalent).	2x1kba	Rs. 13,600/- (100 ug) Merck	US \$ 288/- (C&F) Rs. 28,800/- (150 ug) Bio Basic	US \$ 67/- (C&F) Rs. 6,700/- (100 loads) Norgen	US \$ 132/- (C&F) Rs. 13,200/- (1kba) Invitrogen

S.No.	Item	Qty	D.S.	DJ Scientific	Penicon	S.S.P.L.
6.	DNA Ladder: (Ultra Low marker x2 cat # SM1211, Fermentas or equivalent),	2x250bp	Rs. 14,500/- (50 ug) Merck	US \$ 50/- (C&F) Rs. 5,000/- (20 loading) Bio Basic	US \$ 94/- (C&F) Rs. 9,400/- (5x20 loading) Bio Basic	US \$ 161/- (C&F) Rs. 16,100/- (250 bp) Invitrogen
7.	Native-PAGE protein marker	50-400 kDa)	Rs. 14,000/- (2.5 ml) Merck	N.Q.	US \$ 184/- (C&F) Rs. 18,400/- (2x250 ul) Bio Basic	US \$ 275/- (C&F) Rs. 27,500/- (250 ul) Invitrogen
8.	Low molecular weight SDS PAGE marker	2.5-98 kDa	Rs. 8,000/- (50 lanes) Merck	N.Q.	US \$ 184/- (C&F) Rs. 18,400/- (2x250 ul) Bio Basic	US \$ 176/- (C&F) Rs. 17,600/- (2x250 ul) Invitrogen
9.	Unstained protein Molecular weight marker (cat # SM04311)	2x250u	Rs. 13,600/- (100 lanes) Merck	N.Q.	US \$ 184/- (C&F) Rs. 18,400/- (2x250 ul) Bio Basic Alternate: US \$ 91/- (C&F) Rs. 9,100/- (100 loads) Bio Basic	US \$ 146/- (C&F) Rs. 14,600/- (2x250 ul) Invitrogen
9-A	Unstained protein Molecular weight SM0661 Fermentas or equivalent)	2x250ul		N.Q.	N.Q.	N.Q.
10.	Precision Plus Protein Standards (unstained) Cat # 161-0263 BioRad or equivalent	2x250ul	N.Q.	US \$ 184/- (C&F) Rs. 18,400/- (1 ml) BioRad	US \$ 29/- (C&F) Rs. 2,900/- (2 ml) Bio Basic	US \$ 138/- (C&F) Rs. 13,800/- (2x250 ul) Invitrogen
11.	Prestained protein molecular weight marker (cat # SM0441)	2x250ul	Rs. 18,000/- (100 lanes) Merck	US \$ 90/- (C&F) Rs. 9,000/- (2x1 ml) Bio-Basic	US \$ 204/- (C&F) Rs. 20,400/- (500 ul) Affymetrix	US \$ 176/- (C&F) Rs. 17,600/- (2x250 ul) Invitrogen

S.No.	Item	Qty	D.S.	DJ Scientific	Penicon	S.S.P.L.
11-A	Prestained protein molecular weight SM1841 Fermentas or equivalent)	2x250ul		N.Q.	US \$ 184/- (C&F) Rs. 18,400/- (2x250 ul) Bio Basic Alternate: US \$ 89/- (C&F) Rs. 8,900/- (100 loads) Norgen	N.Q.
12.	Sample Buffer, Laemmli	4	Rs. 5,000/- (2 ml) Merck	N.Q.	N.Q.	US \$ 20/- (C&F) Rs. 2,000/- (2x20-ml) Invitrogen
13.	NBT/BCIP Premixed	100ml.	Rs. 9,000/- (100 ml) Merck	US \$ 100/- (C&F) Rs. 10,000/- (100 ml) Sigma	US \$ 48/- (C&F) Rs. 4,800/- (100 ml) Bio Basic	US \$ 285/- (C&F) Rs. 28,500/- (each kit) Invitrogen
14.	Coomassie Plus (Bradford) Assay Reagent Kit Thermo Scientific cat # 23236 or Equivalent	950 mL x2	Rs. 20,500/- (1 kit) Merck	N.Q.	US \$ 62/- (C&F) Rs. 6,200/- (250-ml) Bio Basic	US \$ 144/- (C&F) Rs. 14,400/- (1L) Invitrogen Alternate: US \$ 207/- (C&F) Rs. 20,700/- (1L) Amresco
15.	Fetuin from fetal calf serum cat # P2379-1G Sigma or Equivalent	2x1g	Rs. 23,000/- (1 g) Merck	US \$ 385.50 (C&F) Rs. 38,550/- (1 g) Sigma	N.Q.	N.Q.
16.	Mutanolysin (, cat # M9901 Sigma)	2x10 KU	N.Q.	US \$ 240/- (C&F) Rs. 24,000/- (10KU) Sigma	N.Q.	N.Q.
17.	Hyaluronic Acid (Na Hyaluronate, microbiology Grade)	25g	Rs. 11,800/- (500 gm) Merck	N.Q.	N.Q.	N.Q.

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18.	Glucose (Analytical & high purity grade)	1Kg	Rs. 3,200/- (1 kg) Merck	US \$ 30/- (C&F) Rs. 3,000/- (1 kg) Qualab, Canada	US \$ 20/- (C&F) Rs. 2,000/- (1 kg) Bio Basic	US \$ 68/- (C&F) Rs. 6,800/- (1kg) Invitrogen Alternate: US \$ 64/- (C&F) Rs. 6,400/- (1 kg) Amresco
19.	Agar Agar (Microbiological grade)	1Kg	Rs. 17,000/- (1 kg) Merck	US \$ 70/- (C&F) Rs. 7,000/- (500 g) Bio Basic Alternate: US \$ 61/- (C&F) Rs. 6,100/- (500 g) Oxoid, U.K.	US \$ 43/- (C&F) Rs. 4,300/- (500g) Bio Basic	US \$ 115/- (C&F) Rs. 11,500/- (500 gm) Invitrogen
20.	SBA Mediums (Oxide or equivalent)	1Kg	N.Q.	N.Q.	N.Q.	N.Q.
21.	L-Lysine (Sigma or equivalent)	100g	Rs. 3,500/- (100 gm) Merck	US \$ 100/- (C&F) Rs. 10,000/- (4x25 g) TCI Japan	US \$ 19/- (C&F) Rs. 1,900/- (250g) Bio Basic	US \$ 210/- (C&F) Rs. 21,000/- (100 gm) Amresco
22.	Tween 20	500mL	Rs. 3,200/- (1L) Merck	US \$ 33/- (C&F) Rs. 3,300/- (500 ml) Bio Basic	US \$ 15/- (C&F) Rs. 1,500/- (500 ml) Bio Basic	US \$ 51/- (C&F) Rs. 5,100/- (20 ml) Invitrogen Alternate: US \$ 56/- (C&F) Rs. 5,600/- (1L) Amresco
23.	Brij 35	100g	Rs. 10,000/- (50 ml) Merck	US \$ 35/- (C&F) Rs. 3,500/- (250 g) Bio Basic	US \$ 22/- (C&F) Rs. 2,200/-	US \$ 61/- (C&F) Rs. 6,100/- (1kg) Amresco

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24.	Phosphatidylcholine	50g	Rs. 9,600/- (50 gm) Merck	N.Q.	N.Q.	N.Q.
25.	Cholesterol	50g	Rs. 6,800/- (5 g) Merck	US \$ 40/- (C&F) Rs. 4,000/- (25 g) Sigma	US \$ 16/- (C&F) Rs. 1,600/- (50 g) Bio Basic	US \$ 91/- (C&F) Rs. 9,100/- (250 gm) Amresco
26.	TRIzol Plus for total RNA (Invitrogen or equivalent)		N.Q.	N.Q.	US \$ 81/- (C&F) Rs. 8,100/- (100 ml) Bio Basic	US \$ 473/- (C&F) Rs. 47,300/- (50 prep) Invitrogen
27.	1,2-Distearoyl-sn-glycero-3- phosphocholine	100 mg	N.Q.	US \$ 102/- (C&F) Rs. 10,200/- (50 mg) Santa Cruz	N.Q.	N.Q.
28.	Polyethylene glycol (PEG) 5 kDa	100g	N.Q.	N.Q.	US \$ 17/- (C&F) Rs. 1,700/- (500g) Bio Basic	N.Q.
28(A)	Polyethylene glycol (PEG) 14kDa	100 g	N.Q.	N.Q.	N.Q.	N.Q.
28-B	Polyethylene glycol (PEG) 20 kDa	100g	N.Q.	N.Q.	N.Q.	N.Q.
28-C	Polyethylene glycol (PEG) 40kDa	100 g	N.Q.	N.Q.	N.Q.	N.Q.
29.	PBS Buffer Concentrate sterile Fermentas or equivalent	10x1L	Rs. 3,900/- (1L) Merck	US \$ 190/- (C&F) Rs. 19,000/- (1L) Sigma	US \$ 19/- (C&F) Rs. 1,900/- (100 ml tablets) Bio Basic	US \$ 339/- (C&F) Rs. 33,900/- (10x500 ml) Invitrogen
30.	DNA purification kit (cat # A1120 Promega or equivalent)	2x50	Rs. 22,000/- (100 R&N) Merck	US \$ 70/- (C&F) Rs. 7,000/- (50 prep) Bio Basic	US \$ 75/- (C&F) Rs. 7,500/- (50 prep) Bio Basic	US \$ 95/- (C&F) Rs. 9,500/- (50 prep) Invitrogen

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31.	KAPA Taq PCR Kit with dNtps (KAPA Biosystem or equivalent)	2x250r	N.Q.	US \$ 980/- (C&F) Rs. 98,000/- (2500 units) KAPA Bio systems Option: US \$ 1,470/- (C&F) Rs. 147,000/- (5000 units) KAPA Biosystems	US \$ 80/- (C&F) Rs. 8,000/- (100 rxn) Affymetrix	US \$ 201/- (C&F) Rs. 20,100/- (2x250 rxn) Invitrogen
32.	KAPA 2G Robust Hotstart (KAPA Biosystem or equivalent)	2x500r	Rs. 70,000/- (500 rxn) Merck	US \$ 500/- (C&F) Rs. 50,000/- (500 rxn) KAPA Biosystems	US \$ 181/- (C&F) Rs. 18,100/ (500 rxn) Bio Basic	US \$ 203/- (C&F) Rs. 20,300/- (2x250 rxn) Invitrogen
33.	KAPA FAST Hotstart (KAPA Biosystem or equivalent)	2x500r	Rs. 18,000/- 200 rxn Merck	US \$ 320/- (C&F) Rs. 32,000/- (500 rxn) KAPA Biosystem	US \$ 392/- (C&F) Rs. 39,200/- (500 load) Norgen Alternate: US \$ 169/- (C&F) Rs. 16,900/- (5 ml) Bio Basic	US \$ 205/- (C&F) Rs. 20,500/- (250 rxn) Invitrogen
34.	DNeasy Animal Tissue (Qiagen cat # 69504) or equivalent	50	N.Q.	N.Q.	US \$ 117/- (C&F) Rs. 11,700/- (50 prep) Norgen	US \$ 163/- (C&F) Rs. 16,300/- (50 rxn) Invitrogen
35.	DNeasy Plant Mini (Qiagen cat # 69104, or equivalent)	50	N.Q.	N.Q.	US \$ 233/- (C&F) Rs. 23,300/- (50 prep) Norgen	US \$ 200/- (C&F) Rs. 20,000/- (50 rxn) Invitrogen

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36.	RNeasy mRNA mini kit (Qiagen or equivalent)	1	N.Q.	N.Q.	US \$ 233/- (C&F) Rs. 23,300/- (50 prep) Norgen Alternative US \$ 276/- (C&F) Rs. 27,600/- (50 prep) Norgen	US \$ 287/- (C&F) Rs. 28,700/- (50 prep) Invitrogen
37.	QIAGEN RNeasy Mimi Kit (Qiagen cat # 74104 or equivalent)	50	N.Q.	N.Q.	US \$ 276/- (C&F) Rs. 27,600/- (50 prep) Norgen	US \$ 287/- (C&F) Rs. 28,700/- (50 prep) Invitrogen
38.	QIAGEN OneStep RT-PCR Kit (Qiagen cat # 210210 or equivalent)	2x25	Rs. 19,000/- 50 rxn Merck	N.Q.	US \$ 381/- (C&F) Rs. 38,100/- (100 rxn) Bio Basic	US \$ 217/- (C&F) Rs. 21,700/- (25 rxn) Invitrogen
39.	QIAGEN Multiplex PCR Plus Kit Catalog no. 206152 or equivalent	2x100r	N.Q.	N.Q.	N.Q.	US \$ 622/- (C&F) Rs. 62,200/- (250 rxn) Invitrogen
40.	Ni-NTA Superflow Cartridges Qiagen cat # 30721 or equivalent	5x1ml	N.Q.	N.Q.	N.Q.	US \$ 601/- (C&F) Rs. 60,100/- (6 prep) Invitrogen
41.	HiTrap NHS-activated HP Column) GE Healthcare Life sciences or equivalent	(5x1 ml)	N.Q.	US \$ 295/- (C&F) Rs. 29,500/- (1 ml) VWR Canada	N.Q.	N.Q.

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42.	Gelatin Sepharose 4B GE Healthcare Life sciences cat. # 17-0956-01 Sigma or equivalent	25 ml	N.Q.	US \$ 368/- (C&F) Rs. 36,800/- (25 ml) VWR Canada	N.Q.	N.Q.
43.	pH tablets pH4	100	N.Q.	N.Q.	N.Q.	N.Q.
43-A	pH tablets pH7	100	N.Q.	US \$ 40/- (C&F) Rs. 4,000/- (50 tablets) Bio Basic	N.Q.	N.Q.
44.	DTT (10g x 5; 0113600010; Scharlau Spain or equivalent)	5x10 g	Rs. 36,000/- (2x25 g) Merck	US \$ 400/- (C&F) Rs. 40,000/- (25 g) TCI Japan	US \$ 39/- (C&F) Rs. 3,900/- (5 g) Bio Basic	US \$ 124/- (C&F) Rs. 12,400/- (5g) Invitrogen Alternate: US \$ 452/- (C&F) Rs. 45,200/- (25g) Amresco
45.	Idoacetamide (A14715 Alfa Aesar or equivalent)	2x25 g	Rs. 19,000/- (25 g) Merck	US \$ 100/- (C&F) Rs. 10,000/- (25 g) TCI Japan	US \$ 78/- (C&F) Rs. 7,800/- (25 g) Bio Basic	N.Q.
46.	Proteinase Inhibitor cocktail (Boehringer or equivalent)		Rs. 46,000/- (1 set) Merck	US \$ 197/- (C&F) Rs. 19,700/- (1 ml) Cell Signaling Option: US \$ 200/- (C&F) Rs. 20,000/- (1 kit) MP Bio	N.Q.	US \$ 113/- (C&F) Rs. 11,300/- (1 kit) Invitrogen
47.	DNAase I (Molecular biology Grade)	500r	Rs. 13,000/- (1000 reactions) Merck	US \$ 380/- (C&F) Rs. 38,000/- (150 KU) Sigma	US \$ 54/- (C&F) Rs. 5,400/- (250 mg) Bio Basic	US \$ 131/- (C&F) Rs. 13,100/- (100 UN) Invitrogen

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48.	RNAse II (Molecular biology Grade)	500r	N.Q.	US \$ 100/- (C&F) Rs. 10,000/- (250 ml) MP Bio	US \$ 150/- (C&F) Rs. 15,000/- (500 mg) Bio Basic	US \$ 156/- (C&F) Rs. 15,600/- (30 UN) Invitrogen
49.	T4-n-butyl-phosphate (Sigma or equivalent)		N.Q.	US \$ 60/- (C&F) Rs. 6,000/- (100 ml) Sigma	N.Q.	N.Q.
50.	Idoethanol (99% cat #A14658 Alfa Aesar or equivalent)	25g	N.Q.	US \$ 138/- (C&F) Rs. 13,800/- (25-g) TCI Japan	N.Q.	N.Q.
51.	Triethylphosphene(1M Solution in THF cat# 346179 Sigma or equivalent)	50ml	N.Q.	N.Q.	N.Q.	N.Q.
52.	Ammonium carbonate (NH4CO3)	1Kg	Rs. 9,500/- (1 kg) Merck	US \$ 40/- (C&F) Rs. 4,000/- (500 g) Bio Basic	US \$ 14/- (C&F) Rs. 1,400/- (500 g) Bio Basic	US \$ 52/- (C&F) Rs. 5,200/- (1kg) Amresco
53.	Ammonium bi carbonate (NH4HCO3)	1Kg	N.Q.	US \$ 32/- (C&F) Rs. 3,200/- (500 g) Bio Basic	US \$ 12/- (C&F) Rs. 1,200/- (500g) Bio Basic	N.Q.
54.	Trypsin (1x 2 pack; cat # T6567 Sigma or equivalent)	1x2 pack	Rs. 6,000/- (100 ug) Merck	US \$ 125/- (C&F) Rs. 12,500/- (25 g) MP Bio Option: US \$ 600/- (C&F) Rs. 60,000/- (1 mg) Sigma Option: US \$ 135/- (C&F) Rs. 13,500/- (5x20 ug) Sigma	US \$ 115/- (C&F) Rs. 11,500/- (5 g) Bio Basic	US \$ 273/- (C&F) Rs. 27,300/- (100 gm) Invitrogen Alternate: US \$ 75/- (C&F) Rs. 7,500/- (1 g) Amresco

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55.	CHAPS (Sigma or equivalent)	2x100g	Rs. 70,000/- (100 g) Merck	US \$ 1,255/- (C&F) Rs. 125,500/- (100 g) MP Bio Option: US \$ 430/- (C&F) Rs. 43,000/- (25 g) US \$ 150/- (C&F) Rs. 15,000/- (5 g) Sigma	US \$ 682/- (C&F) Rs. 68,200/- (100g) Affymetrix	US \$ 804/- (C&F) Rs. 80,400/- (50g) Amresco
56.	Glycerol (Sigma or equivalent)	1L	Rs. 3,900/- (1L) Merck	US \$ 30/- (C&F) Rs. 3,000/- (500 ml) Bio Basic	US \$ 18/- (C&F) Rs. 1,800/- (500 ml) Bio Basic	US \$ 60/- (C&F) Rs. 6,000/- (500 ml) Invitrogen
57.	Mineral Oil (Biorad or equivalent)	1L	N.Q.	N.Q.	US \$ 23/- (C&F) Rs. 2,300/- (500 ml) Bio Basic Alternate: US \$ 19/- (C&F) Rs. 1,900/- (500 ml) Bio Basic	US \$ 45/- (C&F) Rs. 4,500/- (500 ml) Amresco
58.	Bromophenol Blue	10g x 2	Rs. 3,500/- (25 g) Merck	US \$ 70/- (C&F) Rs. 7,000/- (25 g) TCI Japan	US \$ 22/- (C&F) Rs. 2,200/- (25 g) Bio Basic	US \$ 55/- (C&F) Rs. 5,500/- (25g) Amresco

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59.	Coomassie Brilliant Blue G250 (BioRad or equivalent)	2x100g	Rs. 6,000/- (25 g) Merck	US \$ 69/- (C&F) Rs. 6,900/- (10 g) Bio Rad Option US \$ 200/- (C&F) Rs. 20,000/- (100 g) US \$ 280/- (C&F) Rs. 28,000/- (250 g) TCI Japan	US \$ 94/- C&F) Rs. 9,400/- (100 g) Bio Basic	US \$ 128/- (C&F) Rs. 12,800/- (50g) Amresco
60.	Polyacrylamide Solution (30%T, 3.3%C, BioRad or equivalent)	2x1L	N.Q.	US \$ 185/- (C&F) Rs. 18,500/- (2x500 ml) Bio Rad	US \$ 15/- (C&F) Rs. 1,500/- (1 ml) Bio Basic	N.Q.
61.	IPG Strips 7cm Non-Linear (BioRad or equivalent)	2x12	N.Q.	US \$ 223/- (C&F) Rs. 22,300/- (pk of 12) Bio Rad	N.Q.	N.Q.
62.	IPG Strips 17cm Non-Linear (BioRad or equivalent)	2x12	N.Q.	US \$ 165/- (C&F) Rs. 16,500/- (pk of 12) Bio Rad	N.Q.	N.Q.
63.	Electrode wicks (BioRad or equivalent)	1000 Nos.	N.Q.	US \$ 26/- (C&F) Rs. 2,600/- (pk of 500) Bio Rad	N.Q.	N.Q.

S.No.	Item	Qty	D.S.	DJ Scientific	Penicon	S.S.P.L.
64.	TEMED (BioRad or equivalent)	2x100mL	Rs. 4,500/- (100 ml) Merck	US \$ 130/- (C&F) Rs. 13,000/- (500 ml) TCI Japan	US \$ 66/- (C&F) Rs. 6,600/- (100 ml) Affymetrix	US\$ 47/- (C&F) Rs. 4,700/- (30 ml) Invitrogen Alternate: US \$ 77/- (C&F) Rs. 7,700/- (100 ml) Amresco
65.	Cleaning Concentrate (cat # 161-0722; BioRad or equivalent)	1 Kg	N.Q.	N.Q.	N.Q.	N.Q.
66.	IPG Rehydration solution Lyophilized (6.1 x 2mL; BioRad or equivalent)	6.1 x 2ml	N.Q.	US \$ 75/- (C&F) Rs. 7,500/- (10 ml) Bio Rad	N.Q.	N.Q.
67.	Polyacrylamolyte Solution pH3-10 BioRad or equivalent)	10mL	N.Q.	US \$ 279/- (C&F) Rs. 27,900/- (10 ml) Bio Rad	N.Q.	N.Q.
68.	Tris base	2x1Kg	Rs. 6,700/- (1 kg) Merck	US \$ 40/- (C&F) Rs. 4,000/- (500 g) Bio Basic Option: US \$ 140/- (C&F) Rs. 14,000/- (2.5 kg) Bio Basic	US \$ 110/- (C&F) Rs. 11,000/- (2.5 kg) Bio Basic	US \$ 122/- (C&F) Rs. 12,200/- (1 kg) Invitrogen Alternate: US \$ 89/- (C&F) Rs. 8,900/- (1 kg) Amresco
69.	Glycine	2x1kg	Rs. 4,100/- (1 kg) Merck	US \$ 110/- (C&F) Rs. 11,000/- (2.5 kg) Bio Basic	US \$ 90/- (C&F) Rs. 9,000/- (2.5 kg) Bio Basic	US \$ 54/- (C&F) Rs. 5,400/- (500g) Invitrogen

S.No.	Item	Qty	D.S.	DJ Scientific	Penicon	S.S.P.L.
70.	Na-EDTA	1Kg	Rs. 9,000/- (1 kg) Merck	US \$ 48/- (C&F) Rs. 4,800/- (500 g) Bio Basic Option: US \$ 90/- (C&F) Rs. 9,000/- (500 g) TCI Japan	US \$ 21/- (C&F) Rs. 2,100/- (500g) Bio Basic	US \$ 112/- (C&F) Rs. 11,200/- (500 gm) Invitrogen
71.	Ammonium per sulphate	250g x 2	Rs. 1,900/- (100g) Merck	US \$ 14/- (C&F) Rs. 1,400/- (1kg) Dejung Korea	N.Q.	US \$ 50/- (C&F) Rs. 5,000/- (100g) Amresco
72.	Ammonium sulphate salt	2.5Kg	Rs. 3,200/- (1 kg) Merck	US \$ 15/- (C&F) Rs. 1,500/- (1kg) Dejung Korea	US \$ 57/- (C&F) Rs. 5,700/- (2.5 kg) Bio Basic	N.Q.
73.	Phosphoric Acid (85%) HPLC grade, Sigma or equivalent	2x1L	N.Q.	N.Q.	N.Q.	N.Q.
74.	TFA (HPLC grade), Sigma or equivalent	100ml	N.Q.	N.Q.	N.Q.	N.Q.
75.	HCA (HPLC grade) Sigma or equivalent	500g	Rs. 7,000/- (500g) Merck	N.Q.	N.Q.	N.Q.
76.	Formic Acid (HPLC grade), Sigma or equivalent	500ml	N.Q.	N.Q.	N.Q.	US \$ 164/- (C&F) Rs. 16,400/- (500 ml) Amresco

PURCHASE COMMITTEE, ICSSRS INSTITUTIONS

[Handwritten Signature]

1. Prof. Dr. M. Shaiq Ali
Chairman (I.C.C.B.S)

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

3. Dr. M. Ahmed Mesalk
Member (I.C.C.B.S)

Members from Outside Institution

PREPARED BY: SHABBIR AHMED

1. Dr. Rabat Ashar Ali
Members from Dept. of Chemistry, U.O.K

3. Dr. Zahida Karim
Members from Dept. of Chemistry, U.O.K



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57-A, Block 2, P.E.C.H.S., Karachi 75400, P.O. Box 8956, Pakistan.
Website: www.scientific-supplies.com.pk

Attn: Chairman Purchase Committee,
ICCBS, University of Karachi
Karachi, Pakistan.

Date : 23.05.2013

Subject: EXTENSION OF VALIDITY FOR THE TENDER ENQUIRY REF #: TWC-HEC-PSE-260213 DUE ON 26-02-2013

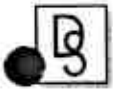
Dear Sir,

Please refer to your subject tender inquiry. We are pleased to extend the validity of the Proforma Invoice SSU-9399-02/13 dated 25-02-2013 upto 25-06-2013.

If you have any query, please feel free to contact us. We will be more than happy to assist you.

Thanks and best regards,

For: Scientific Supplies (Pvt.) Ltd.



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To,
Chairman Purchase Committee
TWCCS (ICCBS)
University of Karachi
Karachi.

Date: 23-05-2013

Subject: Extension of our Tender offer against Tender.No TWC-HEC-PSF-260213

With reference to the above subject, we are going to extend our prices validity which we have quoted in the tender upto 25-06-2013.

Regards,



DIAGNOSTIC SYSTEMS

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E-mail: info@diagnosticsystems.com.pk
Web: www.diagnosticsystems.com.pk

Lahore : Building #156, Block G Phase-I, Commercial Area DHA Lahore Cantt.
Tel # 042-35690950, E-mail | diagsys@yahoo.com
Web: www.diagnosticsystems.com.pk

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Karachi: Office # 504, Fifth Floor, Reaham Bazar & Tower, Gulshan-e-Iqbal, Main University Road,
Karachi-Pakistan (Adj. NED University) Tel: +92-21-3547-9578, Fax: +92-21-3483-6579

Islamabad: Office # 5, Gulshan Plaza, Main Muree Road, Rawalpindi - Pakistan.

Tel.: +92-51-4581095, Fax: +92-51-4581095

Lahore: 36 Civic Centre, Office # 4, 4th Floor, New Garden Town, Barket Market, Lahore.
Tel.: +92-42-35842315, Email: sales@penicon.com



URL: www.penicon.com

Dated: 23rd May, 2013

To,
**THIRD WORLD CENTER FOR CHEMICAL SCIENCES
INTERNATIONAL CENTER FOR CHEMICAL
AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI**

Subject: EXTENSION LETTER

Dear Sir,

Please refer to our telephonic conversation regarding extension in quotation validity period against **TENDER NOTICE NO. TWC-HEC-PSF-260213**.

As per your request we have extended validity of quotation till 25th June 2013.

Yours truly,

A handwritten signature in black ink, appearing to read "Malik Asim Mahmood", is written over the Penicon logo. The logo consists of the word "Penicon" in a bold font inside an oval, with "Technology for Life" written in a smaller font below it.

For Penicon

NAME: Malik Asim Mahmood
DESIGNATION: Branch Coordinator
Karachi.