

**SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY**

**CONTRACT EVALUATION FORM**

**TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF  
WORKS, SERVICES & GOODS**

- 1) NAME OF THE ORGANIZATION / DEPTT. H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi.
- 2) PROVINCIAL / LOCAL GOVT./ OTHER Semi-Government/Autonomous body
- 3) TITLE OF CONTRACT Purchase of chemicals, glassware and scientific equipments
- 4) TENDER NUMBER RE-TENDER -ICCBS-HEC-SGP-PSF-OPCW-PAS-080811
- 5) BRIEF DESCRIPTION OF CONTRACT Purchase for research work
- 6) FORUM THAT APPROVED THE SCHEME Director, I.C.C.B.S.
- 7) TENDER ESTIMATED VALUE N.A.
- 8) ENGINEER'S ESTIMATE (For civil works only) N.A.
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) N.A.
- 10) TENDER OPENED ON (DATE & TIME) 11.00 A.M. on 8-8-2011
- 11) NUMBER OF TENDER DOCUMENTS SOLD Eleven  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED Eleven
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS Four
- 14) BID EVALUATION REPORT (Enclose a copy) Enclosed
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER A.M.S., A.I.S., K.T.C.L., N.S.T and Merck, Karachi
- 16) CONTRACT AWARD PRICE Rs. 536,963/- US \$ 3500/- and CHF: 2881/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID). 1st evaluated

18) METHOD OF PROCUREMENT USED : - (Tick one)

- a) SINGLE STAGE – ONE ENVELOPE PROCEDURE   Domestic/ Local
- b) SINGLE STAGE – TWO ENVELOPE PROCEDURE
- c) TWO STAGE BIDDING PROCEDURE
- d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS.

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	S.No. 9390 ID: 5005/2011
No	-

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	Daily Dawn, 22-7-2011
No	-

22) NATURE OF CONTRACT

Domestic/Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?

(Attach copy of the bid evaluation report)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons.)

Yes	
No	NO

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT  
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE  
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO  
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN  
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	NO

39) Date of Award of Contract: 30-11-2011

Signature & Official Stamp of  
Authorized Officer

  
**Sr. Professor**

**ICCP**  
H.E.J. Research Institute  
of Chemistry,  
University of Karachi

**FOR OFFICE USE ONLY**

Direct Fax & Phone (Purchase & Store): (92) 021-99261789  
 Phone (Direct): (92) 021-34819011  
 Fax (Main Office) : (92) 021-34819018, 34819019

E-mail: store@iccs.edu  
 store.iccs@hotmail.com

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY**  
 INTERNATIONAL CENTER FOR CHEMICAL & BIOLOGICAL SCIENCES

UNIVERSITY OF KARACHI, KARACHI-75270, PAKISTAN  
 Tel: UAN: 111-222-292, (92-21-34824901, 34824902, 34824930, 34824934, 34824936) Ext. 108, 109, 154, 159

P.O. No. 1004 PURCHASE ORDER / WORK ORDER Date: 30-11-2011  
 Messrs: Merck (Pvt.) Ltd. Fax # 34552921 & 34535294  
 Ref: Your quotation No. RE TENDER ICEBS-HEP-GRP (REF OPEN-080511) Dated: 5-8-2011  
 Subject: Supply of Chemicals to Prof. Dr. M. I Choudhary  
 (Dr. Atiqul Watab)  
 Please supply the following articles to the institute. X-ray Analysis Project-

S.No.	PARTICULARS	QUANTITY	RATE	AMOUNT	
				Rs.	Pk.
1.	Millipore Cartridges Cat # BGARD00 RI Merck	2	23200/ (ea)	46400	00
2.	Cartridges for Millipore unit Cat # PRO4-000-02 Merck	2	29000/ (ea)	58000	00
3.	Glucosylactone Cat # 347425 Merck	500g	9300/ (500g)	9300	00
E. & O.E.			TOTAL	Rs	113700 00

(Rupees) One hundred Thirteen Thousand  
Seven hundred only

Please submit your bill in duplicate for payment.  
 Please Note: Kindly supply the goods within 4 days/weeks from the date of receipt of this P.O., if you fail to supply the goods within given time period, a penalty @ 0.50% per day on the total order amount will be imposed.

*[Signature]*  
 PURCHASE OFFICER

Direct Fax & Phone (Purchase & Store): (92) 021-99261789  
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PURCHASE ORDER / WORK ORDER

P.O. No. 1002 Date: 30-11-2011

Messrs: Analytical Instrument Services Park # 36706184  
<sup>35206980</sup>

Ref: Your quotation No. Re-Tender ICEBS.HCCSGP.PF.OPW.PAS.080811 Dated: 5-8-2011

Subject: Supply of chemicals to Prof. Dr. M. J. Choudhary

Please supply the following articles to the institute. X-ray analysis Project

S.No.	PARTICULARS	QUANTITY	RATE	AMOUNT	
				Rs.	Ps.
1.	Phosphodiesterase I from Bothers with Type V Cat # P6431 Sigma	100mg	48000/- (100mg)	48000	00
2.	Acetylcholinesterase from Electricus Cat # C3389 Sigma	42500 UN	15000/- (600 UN)	60000	00
3.	Butyrylcholinesterase Enzyme from Equine Serum Cat # 20777 Sigma	2x100 mg	28000/- (100mg)	56000	00
4.	Bromocresol Green Cat # 02559 Sigma	500ml	15500/- (500ml)	15500	00
5.	Ammonium heptamolybdate Tetrahydrate Fisher/RDH	250g	6380/- (250g)	6380	00
6.	Norise (Paraffin film) USA	12 Rolls	2784/- (1 Roll)	33408	00
E. & O.E.			TOTAL	Rs	219288 00

(Rupees) Two Hundred Nineteen Thousand

Two Hundred Eighty Eight only

Please submit your bill in duplicate for payment.

Please Note: Kindly supply the goods within 10 days/weeks from the date of receipt of this P.O., if you fail to supply the goods within given time period, a penalty @ 0.50% per day on the total order amount will be imposed.

*for* Shabbir Ahmed  
 PURCHASE OFFICER

Direct Fax & Phone (Purchase & Store): (92) 021-99261789  
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P.O. No. 1003 PURCHASE ORDER / WORK ORDER Date: 30-11-2011

Messrs: Murshed Trading Co. Ltd. Pak # 34964742

Ref: Your quotation No. RE-TENDER ICEBS.HCC.S.G.R.P.F.OPW-080811 Dated: 8-8-2011

Subject: Supply of Chemicals to Prof. Dr. M.I. Choudhary  
 (Dr. Wahidul Waked)

Please supply the following articles to the institute. X-ray analysis Project

S.No.	PARTICULARS	QUANTITY	RATE	AMOUNT	
				Rs.	Ps.
1.	N-Succinyl-L-Phenylalanine-P nitroamide cat # 52628 Sigma (-20°C)	1g	10250/- (1g)	10250	00
2.	Gly-Pro-P-nitroamide P. 10luene- Sulfonate Salt 99% (TLC) cat # G2901 Sigma (-20°C)	25mg	13100/- (25mg)	13100	00
3.	D-Saccharic acid 1,4-lactone monohydrate cat # S0375 Sigma	250mg	10500/- (250mg)	10500	00
4.	Acetazolamide ≥ 99% Powder cat # A 6011 Sigma	10g	6150/- (10g)	6150	00
5.	Bromophenol Blue Solution cat # 318744 Sigma	500ml	8100/- (500ml)	8100	00
6.	1,1-Dimethylbiguanide hydrochloride 97% cat # 150959 Sigma	10g	22500/- (25g)	22500	00
E. & O.E.			TOTAL	Rs. 70600	00

(Rupees) Seventy Thousand Six hundred only

Please submit your bill in duplicate for payment.  
 Please Note: Kindly supply the goods within 12 days/weeks from the date of receipt of this P.O., if you fail to supply the goods within given time period, a penalty @ 0.50% per day on the total order amount will be imposed.

*RCIP*  
*Wahidul Waked*  
 10/12/2011  
 PURCHASE OFFICER

Fax & Phone (Purchase & Store): (92) 021-99261789  
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P.O. No. 1001

PURCHASE ORDER / WORK ORDER

Date: 30-11-2011

Messrs: Analytical Measuring Systems Fax # 35345582

Ref: Your quotation No. Tender No ICEBS-HEC-SGPOPCW-PAS Dated: 28-7-2011

Subject: Supply of chemicals to 080811 Prof. Dr. M. J. Choudhary  
Dr. Ibtisam Wahab

Please supply the following articles to the institute.

X-ray analysis Project

S.No.	PARTICULARS	QUANTITY	RATE	AMOUNT	
				Rs.	Ps.
1.	<u>α-Glucosidase from Saccharomyces cerevisiae</u> <u>cat # G5003 Sigma</u>	<u>4x1000UN</u>	<u>11380/-</u> <u>(400UN)</u>	<u>45520</u>	<u>00</u>
2.	<u>β-Glucuronidase from Escherichia coli</u> <u>cat # G7396 Sigma</u>	<u>4x25UN</u>	<u>8368/-</u> <u>(25UN)</u>	<u>33472</u>	<u>00</u>
3.	<u>Galanthamine hydrobromide from Lycoris sp. 294% (TLC)</u> <u>cat # G1660 Sigma</u>	<u>2x10mg</u>	<u>15641/-</u> <u>(10mg)</u>	<u>31282</u>	<u>00</u>
4.	<u>Phenolphthalein solution periss</u> <u>cat # 34607 Fluka</u>	<u>500 ml</u>	<u>5271/-</u> <u>(500ml)</u>	<u>5271</u>	<u>00</u>
5.	<u>Methyl Red solution acid-base indicators</u> <u>cat # 32941 Fluka</u>	<u>5x100ml</u>	<u>3566/-</u> <u>(100ml)</u>	<u>17830</u>	<u>00</u>
E. & O.E.			TOTAL	Rs. <u>133325</u>	<u>00</u>

(Rupees) One hundred Thirty Three Thousand  
Three hundred Seventy Five only

Please submit your bill in duplicate for payment.

Please Note: Kindly supply the goods within 10 days/weeks from the date of receipt of this P.O., if you fail to supply the goods within given time period, a penalty @ 0.50% per day on the total order amount will be imposed.

An Ibtisam Wahab  
 PURCHASE OFFICER



### SWIFT MESSAGE MT - 103

TO	UNITED BANK AG ZURICH UNILCHZZ	<b>DATED: 22.12.2011</b>
FROM	UNITED BANK LTD UNIVERSITY CAMPUS BRANCH (1146) KARACHI	
TYPE	MT - 103	SINGLE CUSTOMER CREDIT TRANSFER
20:	SENDER'S REFERENCE	OFTT/1146/216/11
23B:	BANK OPS. CODE	CRED
32A:	VAL DATE/CURRENCY/AMOUNT	22-12-2011 ( CHF ) <b>CHF=2881/-</b> <b>CHF : TWO THOUSANDS EIGHT HUNDRED AND EIGHTY ONE ONLY</b>
50K:	ORDERING CUSTOMER	I.C.C.S HEJ RESEARCH INSTITUTE OF CHEMISTRY, UNIVERSITY OF KARACHI KARACHI A/C NO. 310-0001-1
52A:	ORDERING INSTITUTION	UNITED BANK LTD, UNIVERSITY CAMPUS BRANCH (1146) UNIVERSITY OF KARACHI. KARACHI
57D:	ACCOUNT WITH INSTITUTION	ZUERCHER KANTONALBANK, CH-8810 HORGEN, SWITZERLAND CL-NR 700 VAT NO : 673 002 (NOVASINA AG ) SWIFT CODE : ZKBKCHZZ80A IBAN NO : CH47 0070 0110 0023 9421 0 (CHF)
59:	BENEFICIARY CUSTOMER	NAME OF CUSTOMER : M/S NOVASINA AG, NEUHEIMSTRASSE 12-CH-8853 LACHEN, SWITZERLAND
70:	REMITTANCE INFORMATION	IMPORT OFSCIENTIFIC APPLIANCES
71A:	DETAILS OF CHARGES	SHA



SWIFT MESSAGE MT - 103

TO	DEUTSCHE BANKERS TRUST BKTRUS33	DATED: 22.12.2011
FROM	UNITED BANK LTD UNIVERSITY CAMPUS BRANCH (1146) KARACHI	
TYPE	MT - 103	SINGLE CUSTOMER CREDIT TRANSFER
20:	SENDER'S REFERENCE	OFTT/1146/212/11
23B:	BANK OPS. CODE	CRED
32A:	VAL DATE/CURRENCY/AMOUNT	22-12-2011 ( USD ) USD=3535/- US DOLLARS : THREE THOUSANDS FIVE HUNDRED AND THIRTY FIVE ONLY
50K:	ORDERING CUSTOMER	I.C.C.S HEJ RESEARCH INSTITUTE OF CHEMISTRY, UNIVERSITY OF KARACHI KARACHI A/C NO. 310-0001-1
52A:	ORDERING INSTITUTION	UNITED BANK LTD, UNIVERSITY CAMPUS BRANCH (1146) UNIVERSITY OF KARACHI. KARACHI
57D:	ACCOUNT WITH INSTITUTION	TD CANADA TRUST, 7686 HURONTARIO ST., BRAMPTON, ONTARIO, CANADA L6Y 5B4 BRANCH CODE : 0136 ACCOUNT NO. : 7302920 INSTITUTE : 004 ABA NO. : 026009593 SWIFT CODE : TDOMCATTOR
59:	BENEFICIARY CUSTOMER	NAME OF CUSTOMER : M/S DJ SCIENTIFIC , SUITE 214, 1355 SILVER SPEAR ROAD, L4Y 2W9 MISSISSAUGA, ONTARIO, CANADA.
70:	REMITTANCE INFORMATION	IMPORT OF SCIENTIFIC APPLIANCES
71A:	DETAILS OF CHARGES	SHA

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

**STATEMENT OF THE TENDER NOTICE NO. ICCBS-HEC-PSF-  
PAS-190411**

S.#	ITEM	QUANTITY REQUIRED	SELECTED/NOT REQUIRED/ RETENDER
1	$\alpha$ -Glucosidase,	4 vials	Re-tender
2	T6632 Thymidine	4 vials	Re-tender
3	Beta-glucuronidase,	4 vials	Re-tender
4	Phosphodiesterase	4 vials	Re-tender
5	Urease enzyme	4 vials	Re-tender
6	Xanthine Oxidase	4 vials	Not required
7	Elastase	4 vials	Not required
8	N-methoxy succinyl-Ala-Ala- Pro-Val-pNA	2 (500 mg)	Re-tender
9	N-succinyl ALA -ALA- Nitroanalide	2 (500 mg)	Re-tender
10	Acetylcholinesterase Enzyme	4 vials	Re-tender
11	Butyrylcholinesterase Enzyme	4 vials	Re-tender
12	Phosphatase, Alkaline	4 vials	Not required
13	Elastase from porcine pancreas	4 vials	Not required
14	DPP - IV (DIPEPTIDYL PEPTIDASE )	4 vials	Re-tender
15	Carbonic Anhydrase	4 vials	Re-tender
16	REAGENT BASIN	200	Re-tender
17	Bis(Paranitrophenylphosphate)	1g	Re-tender
18	N-Succinyl-L-phenylalanine-p- nitroanilide	1g	Re-tender
19	N-methoxy succinyl-ala-pro-va- PNA	2 vials	Re-tender
20	Gly-Pro p-nitroanilide p- toluenesulfonate salt	2 vials	Re-tender
21	(+)-1-Deoxynojirimycin Hydrochloride	Pack size (5 mg) 2	Re-tender
22	Acarbose	25 gm	Re-tender
23	D-Saccharic acid 1,4-lactone	25 gm	Re-tender
24	Galanthamine, hydrobromide	5 gm	Re-tender
25	Lle-pro-Ile	1 vials	Re-tender
26	Acetazolamide	1 vials	Re-tender

27	Calibrating buffers pH4, pH7, pH10	1 pack each	Re-tender
28	[(7,7-Dimethyl-2-Oxobicyclo[2.2.1]Hept-1-Yl)Methyl](Triphenyl)Phosphonium Bromide	25 gm	Re-tender
29	(2-(1-Methyl-1H-Benzoimidazol-2-YL)-2-Oxo-Ethyl)-Triphenyl-Phosphonium, Bromide	25 gm	Re-tender
30	(6-Methyl-Pyridin-2-Ylmethyl)-Triphenyl-Phosphonium, Bromide	25 gm	Re-tender
31	((5-Nitro-2-Furyl)Methyl)(Triphenyl)Phosphonium Bromide	25 gm	Re-tender
32	((2-Methyl-1-Naphthyl)Methyl)(Triphenyl)Phosphonium Bromide	25 gm	Re-tender
33	RP-18	500 gm	Re-tender
34	Bismuth Iodide	Pack size (2.5 lit) amber glass bottle 2 kg	Re-tender
35	ICP multi Standard	Pack size (125 ml) 1 bottle	Re-tender
36	Phnlphthalein 1% solution	Pack size (500 ml) 1 bottle	Re-tender
37	Bromophenol Indicator in solution	Pack size (100 ml) 1 bottle	Re-tender
38	Bromocresol green	Pack size (100 ml) 1 bottle	Re-tender
39	Xylose lysine Deoxycholate agar	Pack size (1000 gm) 2 bottles	Re-tender
40	Listeria.monocytogenes Kit	1 kit	Re-tender
41	Ammonium heptamolybdate-tetrahydrate	Pack size (250 gm) 1 bottle	Re-tender
42	Methyl Red Indicator solution	Pack size (500 ml) 1 bottle	Re-tender
43	Total antioxidant status kit	4 kits	Re-tender
44	Total antioxidant status control	4 packs	Re-tender
45	TGF-β1 (V): sc-146	4 packs	Re-tender
46	COL1A1 (D-13): sc-25974	4 packs	Re-tender
47	3,3'-Diamino benzidine tablets	50 sets	Re-tender
48	DPX mounting medium	1	Not required
49	AGE antibody	1	Re-tender
50	RAGE antibody	1	Re-tender

51	VECTASTAIN Elite ABC Kit (Mouse IgG)	1	Re-tender
52	VECTASTAIN Elite ABC Kit (Rabbit IgG)	1	Re-tender
53	VECTASTAIN ABC Kit (Goat IgG)	1	Re-tender
54	VECTASTAIN Elite ABC Kit (Standard)	1	Re-tender
55	VECTASTAIN Elite ABC Kit (Universal)	1	Re-tender
56	RitiHistofix 4%	5 liters	Not required
57	RotiHsitoblcok	500 ml	Not required
58	Picric acid	2 liters	Re-tender
59	Formalin 37%	5 liters	Re-tender
60	Propanol	10 liters	Not required
61	Ethanol	10 liters	Not required
62	DMEM/F-12 (powder)	5 packs	Re-tender
63	Gluconolactone	100 gm	Re-tender
64	Bradford reagent	500 ml	Not required
65	1,1-Dimethylbiguanide hydrochloride	10 gm	Re-tender
66	CM-cellulose cation exchanger resin	100 gm	Re-tender
67	Gradient maker	500 ml	Re-tender
68	Syto 9	Minimum pack	Re-tender
69	DiBAC4(3) (bis-(1,3-dibutylbarbituric acid) trimethine oxonol)	Minimum pack	Re-tender
70	2,7-Bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein acetoxy methyl ester (BCECF-AM)	Minimum pack	Re-tender
71	DPPH ( 1, 1- Diphenyle-2-picrylhydrazyl)	Minimum pack	Re-tender
72	NBT (NITRO BLUE TETREZOLIUM)	Minimum pack	Not required
73	Chlorine Tablet	Pack size (45/pk) 2	Not required
74	Hematoxylin stain	1	Not required
75	Eosin stain	1	Not required
76	PAS stain	1	Not required
77	Diethyl Ether	100 ml	Re-tender
78	Methoxy Methyl Trimethylsilane	5 ml	Re-tender
79	N,N-Dimethylhydrazine	100 gm	Re-tender
80	White tips	Pack size (ependorff 1000 per pouch) 10 pouches	Not required

81	pH paper	Pack size: single 20 packs	Re-tender
82	TLC Glass plate	Pack size: 20 plates in each box 10 packs	Re-tender
83	RP-18 Glass TLC plate	Pack size: 100 sheet per pack 10 packs	Re-tender
84	Filter paper sheet	10 packs	Re-tender
85	Eyela Aspirator	10 No.	Re-tender
86	Spray Bottle with bulb	Pack size: 100 ml 24 No.	Re-tender
87	Novix (paraffin film)	12 No.	Re-tender
88	Aluminum Foil	12 roll	Re-tender
89	Separatory Funnel with glass Stopcock	Pack size: 5 lit. 12 No.	Re-tender
90	Water activity Instrument	1	Re-tender
91	Millipore Cartages	2	Re-tender
92	Cartages for Millipore unit	2	Re-tender
93	Millipak,	Pack size: 2/pk 2	Re-tender
94	Ex Cartridge	3	Re-tender
95	Vent Filter	2	Re-tender
96	PVDF filter	Pack size: 25 mm 10 packs	Re-tender
97	PTFE Filter	Pack size: 25 mm 10 packs	Re-tender
98	Microlitre pipetts	Pack size: 1 pack 10 packs	Re-tender
99	Coplin Jar	6	Not required
100	Slide stand	2	Not required
101	Dropper	500	Not required
102	Super frost slide	10	Not required
103	Cover slips	1000	Re-tender
104	Pipette aid	1	Not required
105	AccuCheck Go strips	10x50	Re-tender
106	AMMONIUM CHLORIDE	50 gm	Not required
107	D-GLUCOSE	100 gm	Not required
108	HiTrap Q HP Ion Exchange Column (5 mL)	5	Not required
109	HiTrap HP Columns (5mL)	5	Not required
110	HiTrap SP HP Ion Exchange Column (5 mL)	5	Not required
111	HiPrep™ 26/10 Desalting Column	1	Not required
112	HiLoad™ 26/60 Superdex™ 75 µg prep grade Column	1	Not required
113	Small Pipet Bulbs	1000	Re-tender

**COMMITTEE MEMBERS**

*Shaheen Faizi*

Prof. Dr. Shaheen Faizi  
(Convener)

*Dr. Atia-tul-Wahab*

Dr. Atia-tul-Wahab

*Mr. Javaid Riaz*

Mr. Javaid Riaz

*Mr. Khalid Umer*

Mr. Khalid Umer

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## **Bid Evaluation Report**

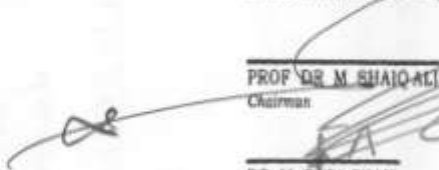
1. Name of Procuring Agency: H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi.
2. Tender Reference No: ICCBS-HEC-SGP-PSF-OPCW-PAS-080811
3. Tender Description/Name of work/item: Purchase/import of chemicals, glassware and consumables
4. Method of Procurement: Single Stage – Single Envelope
5. Tender Published: Daily Dawn, 22-7-2011; SPPRA ID No: 5005/2011 Sr. No. 9390  
*Print & Electronic Media (SPPRA ID No. & News papers names with dates)*
6. Total Bid documents Sold; \_\_\_\_\_ 10 \_\_\_\_\_
7. Total Bids Received: \_\_\_\_\_ 10 \_\_\_\_\_
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: \_\_\_\_\_ 08-08-2011 \_\_\_\_\_




## 12. Bid Evaluation Report:

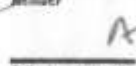
S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	Analytical Measuring Systems	N.A.	1 <sup>st</sup> lowest in 5 items	N.A.	According to specifications	Accepted
2.	FY Scientific Associates	N.A.	Not lowest in any item	N.A.	According to specs but not lowest	Accepted
3.	Merck (Pvt.) Ltd.	N.A.	1 <sup>st</sup> lowest in 3 items	N.A.	According to specifications	Accepted
4.	Khurshed Trading Co.	N.A.	1 <sup>st</sup> lowest in 8 items	N.A.	According to specifications	Accepted
5.	Analytical Instrument Services	N.A.	1 <sup>st</sup> lowest in 6 items	N.A.	According to specifications	Accepted
6.	Continental Worldwide Trading Co.	N.A.	Not lowest in any item	N.A.	According to specifications	Accepted
7.	Nawaid Scientific Traders	N.A.	1 <sup>st</sup> lowest in 1 item	N.A.	According to specifications	Accepted
8.	Qualitron Corporation	N.A.	Not lowest in any item	N.A.	According to specifications	Accepted
9.	Instech	N.A.	Not lowest in any item	N.A.	According to specifications	Accepted
10.	The Scientific Corporation	N.A.	Not lowest in any item	N.A.	According to specifications	Accepted

### PURCHASE COMMITTEE, ICCBS INSTITUTIONS

  
 PROF. DR. M. SHAIQ-ALI  
 Chairman

  
 PROF. DR. KHALID M. KHAN  
 Member

  
 DR. M. RAZA SHAH  
 Member

  
 DR. S. ABID ALI  
 Member

  
 DR. M. AHMED MOSAIK  
 Member

Signatures of the Members of the Committee.

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

Committee

- (1) Prof. Shahen Faizi
- (2) Dr. Ahsan ul-Wahab
- (3) Jamad Riaz

COMPARATIVE STATEMENT OF THE TENDER NOTICE NO. ICCBS-HEC-SGP-PSF-OPCW-PAS-080811  
(CHEMICALS)

M. A. 27/10/2011

S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
1.	$\alpha$ -Glucosidase, from <u>Saccharomyces cerevisiae</u>	N.Q.	N.Q.	Rs. 3393/- (C&F) (100 UN) MP Bio	Rs. 13000/- (100 un) Sigma	Rs. 11,380/- (100UN) Sigma
2.	T6632 Thymidine Phosphorylase from <i>Escherichia coli</i> equivalent to CAS Number: 9030-23-3 Enzyme Commission (EC) Number: 2.4.2.4 MDL number: MFCD00132426	N.Q.	N.Q.	Rs. 130,800/- (5KU) Sigma	N.Q.	Rs. 179,406/- (5KU) Sigma
3.	Beta-glucuronidase, Type IX A Source: <i>E. coli</i>	N.Q.	N.Q.	Rs. 8450/- (25KU) Sigma	Rs. 14,400/- (each vial) Sigma	Rs. 8,368/- (25KU) Sigma
4.	Phosphodiesterase I from Bothrops Atrax Type V, Crude Dried Venom	N.Q.	N.Q.	Rs. 54,050/- (100 mg) Sigma	Rs. 48,000/- (100 mg) Sigma	Rs. 53,005/- (100 mg) Sigma

*M. A.*

S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
5.	Urease enzyme Source: <i>Bacillus Pasteurii</i> <i>equivalent to EC 3.5.1.5</i> Cat No: U7127	N.Q.	N.Q.	Rs. 16,700/- (6KU) Sigma	N.Q.	Rs. 9,412/- (20KU) Sigma
6.	N-methoxy succinyl-Ala-Ala-Pro-Val-pNA <i>equivalent to</i> Human leucocyte elastase substrate	N.Q.	N.Q.	Rs. 74,750/- (250 mg) Sigma	N.Q.	Rs. 201,886/- (250 mg) Sigma
7.	N-succinyl ALA-ALA-Pro-Val-pNA	N.Q.	N.Q.	Rs. 108,500/- (500 mg) Sigma	N.Q.	Rs. 18,402/- (10 mg) Sigma
8.	Acetylcholinesterase Enzyme From Electricus	N.Q.	N.Q.	Rs. 9800/- (500UN) Sigma	Rs. 15,000/- (500 UN) Sigma	Rs. 22,040/- (500UN) Sigma
9.	Butyrylcholinesterase Enzyme From Equine serum	N.Q.	N.Q.	Rs. 39,950/- (1KU) Sigma	Rs. 28,000/- (100 mg) Sigma	Rs. 34,823/- (1.2KU) Sigma
10.	DPP - IV (DIPEPTIDYL PEPTIDASE ) FROM PORCINE KIDNEY - LYMPHLIZED POWDER	N.Q.	N.Q.	Rs. 60,350/- (10 ug) Sigma	Rs. 76,600/- (each vial) Sigma	Rs. 84,413/- (1 Vial) Sigma
11.	CARBONIC ANYHDRASE - IV FROM BOVINE ERYTHRICITE	N.Q.	N.Q.	N.Q.	Rs. 12,200/- (each vial) Sigma	Rs. 10,976/- (1 Vial) Sigma

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S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
12.	REAGENT BASIN	N.Q.	N.Q.	Rs. 16,852/- (C&F) (Pack of 80) VWR	Rs. 50/- (ea) Spain	N.Q.
13.	Bis(Paranitrophenylphosphate)	N.Q.	N.Q.	Rs. 11,875/- (C&F) (1 gm) TCI Japan	N.Q.	Rs. 32,949/- (1 gm) Sigma
14.	N-Succinyl-L-phenylalanine-p-nitroanilide	N.Q.	N.Q.	Rs. 10,250/- (1 gm) Sigma	Rs. 17,000/- (1 gm) Sigma	Rs. 18,887/- (1 gm) Sigma
15.	N-methoxy succinyl-ala-pro-va-PNA	N.Q.	N.Q.	Rs. 74,75/- (250 mg) Sigma	N.Q.	Rs. 18,514/- (10 mg) Sigma
16.	Gly-Pro p-nitroanilide p-toluenesulfonate salt	N.Q.	N.Q.	Rs. 13,100/- (25 mg) Sigma	Rs. 14,200/- (25 mg) Sigma	Rs. 15,846/- (25 mg) Sigma
17.	(+)-1-Deoxynojirimycin Hydrochloride	N.Q.	N.Q.	Rs. 45,600/- (2x5mg) Sigma	Rs. 46,600/- (5 mg) Sigma	Rs. 51,353/- (5 mg) Sigma
18.	Acarbose	N.Q.	N.Q.	Rs. 22,050/- (1 gm) Sigma	Rs. 35,600/- (1 gm) Sigma	Rs. 30,188/- (1 gm) Sigma

10/2/21

S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
19.	D-Saccharic acid 1,4-lactone	N.Q.	N.Q.	Rs. 10,500/- (250 mg) Sigma	Rs. 13,600/- (250 mg) Sigma	Rs. 15,096/- (250 mg) Sigma
20.	Galanthamine, hydrobromide	N.Q.	N.Q.	Rs. 9,650/- (2 mg) Sigma	Rs. 18,000/- (10 mg) Sigma	Rs. 15,641/- (10 mg) Sigma
21.	Lle-pro-Ile	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
22.	Acetazolamide	N.Q.	N.Q.	Rs. 6,150/- (10 gm) Sigma	Rs. 10,600/- (10 gm) Sigma	Rs. 9,273/- (10 gm) Sigma
23.	Calibrating buffers pH4, pH7, pH10	N.Q.	N.Q.	Rs. 2036/- (C&F) (each) pH 4,7&10 (Bio Basic)	N.Q.	Rs. 3,392/- (500 ml) Fluka pH 4 & 7 Rs. 4,262/- (500 ml) pH 10.0
24.	[(7,7-Dimethyl-2-Oxobicyclo[2.2.1]Hept-1-Yl)methyl](Triphenyl)Phosphonium Bromide	N.Q.	N.Q.	Rs. 15,000/- (100 mg) Sigma	N.Q.	N.Q.
25.	(2-(1-Methyl-1H-Benzoimidazol-2-YL)-2-Oxo-Ethyl)-Triphenyl-Phosphonium, Bromide	N.Q.	N.Q.	Rs. 15,000/- (25 mg) Sigma	N.Q.	Rs. 15,978/- (25 mg) Aldrich

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S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
26.	(6-Methyl-Pyridin-2-Ylmethyl)-Triphenyl-Phosphonium, Bromide	N.Q.	N.Q.	Rs. 15,000/- (25 mg) Sigma	N.Q.	Rs. 15,978/- (25 mg) Aldrich
27.	((5-Nitro-2-Furyl)Methyl) (Triphenyl)Phosphonium Bromide	N.Q.	N.Q.	Rs. 15,000/- (50 mg) Sigma	N.Q.	N.Q.
28.	((2-Methyl-1-Naphthyl)Methyl) (Triphenyl)Phosphonium Bromide	N.Q.	N.Q.	Rs. 15,000/- (100 mg) Sigma	N.Q.	N.Q.
29.	RP-18	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 65,900/- (100 gm) Aldrich
30.	Bismuth Iodide	N.Q.	N.Q.	N.Q.	Rs. 62,000/- (100 gm) Sigma	Rs. 69,976/- (100 gm) Aldrich
31.	ICP multi Standard	N.Q.	N.Q.	Rs. 50,000/- (100 ml) Accustandard	N.Q.	Rs. 46,294/- Perkin Elmer
32.	Phnlphthalein 1% solution	N.Q.	Rs. 2900/- (250 ml)	Rs. 11,000/- (500 ml) Sigma	Rs. 6000/- (500 ml) Sigma	Rs. 5,271/- (500 ml) Fluka

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S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
33.	Bromophenol Indicator in solution	N.Q.	Rs. 5100/- (5 gm)	Rs. 8,100/- (500 ml) Sigma	Rs. 14,800/- (50 ml) Sigma	Ea. 16,484/- (50 ml) Fluka
34.	Bromocresol green	N.Q.	Rs. 8700/- (5 gm)	Rs. 19,700/- Rs. 7,550/- (500 ml) Sigma	Rs. 15,500/- (500 ml) Sigma	Rs. 3,438/- (100 ml) Sigma-Aldrichj
35.	Xylose lysine Deoxycholate agar	N.Q.	N.Q.	Rs. 30,300/- (2x500 gm) Sigma	N.Q.	Rs. 22,184/- (500 gm) Fluka
36.	Listeria monocytogenes Kit	Rs. 69,600/- (C&F) Neogen USA 93 Ts	N.Q.	N.Q.	N.Q.	Rs. 76,038/- (96 tests) Fluka
37.	Ammonium heptamolybdate tetrahydrate	N.Q.	N.Q.	Rs. 18,900/- (100 gm) Rs. 75,600/- (500 gm) Sigma	Rs. 6,380/- (250 gm) Fisher/RDH	Rs. 21,314/- (250 gm) Sigma-Aldrich
38.	Methyl Red Indicator solution	N.Q.	N.Q.	Rs. 19,250/- (5x100 ml) Sigma	Rs. 4,000/- (100 ml) Sigma	Rs. 3,566/- (100 ml) Fluka
39.	Total antioxidant status kit	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 81,954/- (1 kit) Sigma

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S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
40.	Total antioxidant status control	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
41.	TGF- $\beta$ 1 (V): sc-146	Rs. 26,100/- (C&F) Abbotec USA (0.1 mg)	N.Q.	Rs. 49,000/- (200 ug/ml) Santa Cruz	N.Q.	N.Q.
42.	COL1A1 (D-13): sc-25974	Rs. 26,100/- (C&F) Abbotec USA (0.1 mg)	N.Q.	Rs. 49,000/- (200 ug/ml) Santa Cruz	N.Q.	N.Q.
43.	3,3'-Diamino benzidine tablets	N.Q.	Rs. 11800/- (50 tab)	Rs. 13,550/- (50 set) Sigma	Rs. 16,000/- (pack of 50) Amresco	Rs. 13,433/- (50 set) Sigma
44.	AGE antibody	Rs. 26,100/- (C&F) Abbotec USA (0.1 mg)	N.Q.	N.Q.	N.Q.	N.Q.
45.	RAGE antibody	Rs. 26,100/- (C&F) Abbotec USA (0.1 mg)	N.Q.	N.Q.	N.Q.	Rs. 73,614/- (100 UG) Sigma
46.	VECTASTAIN Elite ABC Kit (Mouse IgG)	Rs. 74,360/- (C&F) Vector Lab. UK	N.Q.	Rs. 80,990/- (C&F) Vector Lab Canada	N.Q.	N.Q.

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S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
47.	VECTASTAIN Elite ABC Kit (Rabbit IgG)	Rs. 74,360/- (C&F) Vector Lab. UK	N.Q.	Rs. 80,990/- (C&F) Vector Lab Canada	N.Q.	N.Q.
48.	VECTASTAIN ABC Kit (Goat IgG)	Rs. 74,360/- (C&F) Vector Lab. UK	N.Q.	Rs. 80,990/- (C&F) Vector Lab Canada	N.Q.	N.Q.
49.	VECTASTAIN Elite ABC Kit (Standard)	Rs. 74,360/- (C&F) Vector Lab. UK	N.Q.	Rs. 80,990/- (C&F) Vector Lab Canada	N.Q.	N.Q.
50.	VECTASTAIN Elite ABC Kit (Universal)	Rs. 74,360/- (C&F) Vector Lab. UK	N.Q.	Rs. 80,990/- (C&F) Vector Lab Canada	N.Q.	N.Q.
51.	Picric acid	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 11,275/- (1GA) Sigma
52.	Formalin 37%	N.Q.	N.Q.	Rs. 1500/- (2.5L) Reanal	N.Q.	N.Q.
53.	DMEM/F-12 (powder)	N.Q.	N.Q.	Rs. 9,750/- (10L) Sigma	N.Q.	Rs. 6,264/- (6x500 ml) Sigma

*100/2*

S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
54.	Gluconolactone	N.Q.	Rs. 9300/- (500 gm)	Rs. 2700/- (100 gm) Sigma	Rs. 4,800/- (100 gm) Sigma	Rs. 4,297/- (100 gm) Sigma-Ald
55.	1,1-Dimethylbiguanide hydrochloride	N.Q.	N.Q.	Rs. 22,500/- (2x5 g) Sigma	Rs. 14,400/- (5 gm) Sigma	Rs. 12,614/- (5 gm) Aldrich
56.	CM-cellulose cation exchanger resin	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 11,746/- (5 gm) Sigma
57.	Gradient maker	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
58.	Syto 9	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
59.	DiBAC4(3) (bis-(1,3-dibutylbarbituric acid)trimethine oxonol)	N.Q.	N.Q.	Rs. 19,500/- (25 mg) Sigma	Rs. 23,000/- (25 mg) Fambio	Rs. 40,774/- (25 mg) Sigma-Ald
60.	2,7-Bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein acetoxy methyl ester (BCECF-AM)	N.Q.	N.Q.	R. 21,000/- (1 mg) Sigma	Rs. 23,000/- (1 mg) Fambio	Rs. 58,406/- (1 mg) Sigma
61.	DPPH ( 1, 1- Diphenyle-2-picrylhydrazyl)	N.Q.	N.Q.	N.Q.	Rs. 11,000/- (1 gm) Sigma	Rs. 11,570/- (1 gm) Aldrich
62.	Diethyl Ether	N.Q.	N.Q.	Rs. 6221/- (C&F) (500 ml) TCI Japan	N.Q.	N.Q.

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S.No.	Name of Enzymes	FY Scientific Associates	Merck	KTCL	A.I.S.	A.M.S.
63.	Methoxy Methyl Trimethylsilane	N.Q.	N.Q.	Rs. 8483/- (C&F) (50 ml) TCI Japan	Rs. 14,400/- (5 ml) Sigma	Rs. 15,978/- (5 ml) Fluka
64.	N,N-Dimethylhydrazine	N.Q.	N.Q.	Rs. 13,200/- (100 gm) Sigma	N.Q.	Rs. 8,108/- (100 gm) Aldrich

*[Handwritten Signature]*

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY  
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES  
UNIVERSITY OF KARACHI  
KARACHI-75270**

**COMPARATIVE STATEMENT OF THE TENDER NOTICE NO. ICCBS-HEC-SGP-PSF-OPCW-PAS-080811**

**GLASSWARE, EQUIPMENTS AND APPLIANCES**

S.No.	Item	Merck	K.T.C.L.	A.I.S.	CWTC	N.S.T.	Q.C.	INSTECH	T.S.C.
1.	pH paper	N.Q.	Rs. 700/- (pack of 100) Merck	Rs. 525/- (pack) Germany	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
2.	TLC Glass plate	Rs. 4900/- (ea)	Rs. 140,070/- (C&F) 8x25/pack EMD Biosci.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
3.	RP-18 Glass TLC plate	N.Q.	Rs. 178,350/- (C&F) 5x200/pack EMD Biosci.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
4.	Filter paper sheet	N.Q.	Rs. 15/- (ea) Imported	Rs. 900/- (pack) Brazil	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.

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S.No.	Item	Merck	K.T.C.L.	A.I.S.	CWTC	N.S.F.	Q.C.	INSTECH	T.S.C.
5.	Eyela Aspirator	N.Q.	Rs. 96,900/- (ea) (C&F) Eyela	N.Q.	Rs. 40,890/- (ea) (C&F) VE-11, Korea	N.Q.	N.Q.	N.Q.	N.Q.
6.	Spray Bottle with bulb	N.Q.	N.Q.	N.Q.	Rs. 4600/- (ea) Lenz/Witeg FRG	N.Q.	N.Q.	N.Q.	N.Q.
7.	Novix (paraffin film)	N.Q.	Rs. 63,162/- (C&F) 12x125.0 ft VWR	Rs. 2,784/- (pack) USA	Rs. 4800/- (ea) (pack)	N.Q.	N.Q.	N.Q.	N.Q.
8.	Aluminum Foil		Rs. 225/- (ea) Imported	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
9.	Separatory Funnel with glass Stopcock		Rs. 5,750/- (ea) Novascotia	Rs. 13,920/- (China)	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
10.	Water activity Instrument		N.Q.	N.Q.	N.Q.	Rs. 1,049,261/- (C&F) Alternate: Rs. 296,743/- (C&F) Novasina, Switzerland	Rs. 360,397/- (C&F) Novasina Switzerland	Rs. 481,400/- Novasina Switzerland.	N.Q.
11.	Millipore Cartridges	Rs. 23200/- (ea)	Rs. 21,750/- (C&F) APS Water	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 34,800/- (Pack) Millipore

20/10/19

S.No.	Item	Merck	K.T.C.L.	A.I.S.	CWTC	N.S.T.	Q.C.	INSTECH	T.S.C.
12.	Cartages for Millipore unit	Rs. 29000/- (ea)	Rs. 26,100/- (C&F) APS Water	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 49,000/- (Pack) Millipore
13.	Millipak,	Rs. 15600/- (ea)	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 13,400/- (Pack) Millipore
14.	Ex Cartridge	N.Q.	Rs. 26,100/- (C&F) APS Water	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 42,000/- (Pack) Millipore
15.	Vent Filter	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 15,800/- (Pack) Millipore
16.	PVDF filter	Rs. 41000/- (pack)	Rs. 15,225/- Pack of 100	Rs. 3025/- Pack of 100 Membrane	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 4200/- (Pack) Millipore
17.	PTFE Filter	Rs. 11100/- (pa)	Rs. 15,225/- Pack of 100 APS Water	Rs. 3025/- Pack of 100 Membrane	N.Q.	N.Q.	N.Q.	N.Q.	Rs. 27,400/- (Pack) Millipore
18.	Microtitre pipettes	N.Q.	Rs. 7657/- (ea) (C&F) AHN Biotech.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
19.	Cover slips	N.Q.	Rs. 45/- (ea) Pack of 100 China	Rs. 3970/- Pack of 1000 Germany	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.

*Handwritten signature*



S.No.	Item	Merck	K.T.C.L.	A.I.S.	CWTC	N.S.T.	Q.C.	INSTECH	T.S.C.
20.	AccuCheck Go strips	N.Q.	Rs. 2000/- (50 strips box) Roch	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.
21.	Small Pipet Bulbs	N.Q.	Rs. 550/- (ca) Germany	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.	N.Q.

*[Handwritten Signature]*

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

**TECHNICAL COMMITTEE REPORT OF THE TENDER NOTICE NO. ICCBS-HEC-SGP-PSF-OPCW-PAS-080811**

**Second Time tender**

S.#	ITEM	QUANTITY REQUIRED	DECISION
1	$\alpha$ -Glucosidase, from <i>Saccharomyces cerevisiae</i>	4 vials (each vial 100UN)	3 bidders participated for this item; two bidders M/s KTCL and M/s AIS quoted the item not as per our tender specification. The 2 <sup>nd</sup> lowest bid was received from M/s Analytical Measuring System who quoted product of Sigma Cat # G5003. Therefore, the Committee recommended to purchase this item from the 2 <sup>nd</sup> lowest bidder M/s Analytical Measuring System
2	Beta-glucuronidase, Type IX A Source: <i>E. coli</i>	4 vials (each vial 25UN)	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from M/s Analytical Measuring System who quoted Sigma Cat# G7396. Therefore, the Committee recommended to purchase this item from the lowest bidder M/s Analytical Measuring system
3	Phosphodiesterase I from Bothrops Atrox Type V, Crude Dried Venom	100 mg	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from M/s Analytical Instrument Services who quoted Sigma Cat# P6431. Therefore, the Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services
4	Acetylcholinesterase Enzyme From Electricus	4 vials (each vial 500UN)	3 bidders participated for this item; two bidders M/s KTCL and M/s AMS quoted the item not as per our tender specification. The 2 <sup>nd</sup> lowest bid was received from M/s Analytical Instrument Services who quoted product of Sigma Cat # C3389. Therefore, the Committee recommended to purchase this item from the 2 <sup>nd</sup> lowest bidder M/s Analytical Instrument Services
5	Butyrylcholinesterase Enzyme From Equine serum	2 vials (each vial 100 mg)	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from M/s Analytical Instrument Services who quoted Sigma Cat# 20777. Therefore, the Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services
6	N-Succinyl-L-phenylalanine-p- nitroamide	1 gm	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from M/s Khurshed Trading Company who quoted Sigma Cat# S2628 Therefore, the Committee recommended to purchase this item from the lowest bidder M/s Khurshed Trading Company

7	Gly-Pro p-nitroanilide p-toluenesulfonate salt	25 mg	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Khurshed Trading Company</b> who quoted <b>Sigma Cat# G2901</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Khurshed Trading Company</b>
8	D-Saccharic acid 1,4-lactone	25 gm	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Khurshed Trading Company</b> who quoted <b>Sigma Cat# S0375</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Khurshed Trading Company</b>
9	Galanthamine, hydrobromide	20 mg	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Analytical Measuring System</b> who quoted <b>Sigma Cat# G1660</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Analytical Measuring System</b>
10	Acetazolamide	10 gm	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Khurshed Trading Company</b> who quoted <b>Sigma Cat# A6011</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Khurshed Trading Company</b>
11	Phliphthalein 1% solution	500 ml	4 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Analytical Measuring System</b> who quoted <b>Fluka Cat# 34607</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Analytical Measuring System</b>
12	Bromophenol Indicator in solution	500 ml	4 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Khurshed Trading Company</b> who quoted <b>Sigma Cat# 318744</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Khurshed Trading Company</b>
13	Bromocresol green	500 ml	4 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Analytical Instrument Services</b> who quoted <b>Sigma Cat# 02559</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Analytical Instrument Services</b>
14	Ammonium heptamolybdate-tetrahydrate	250 gm	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Analytical Instrument Services</b> who quoted <b>Fisher/RDH</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Analytical Instrument Services</b>
15	Methyl Red Indicator solution	500 ml	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Analytical Measuring System</b> who quoted <b>Fluka Cat# 32941</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Analytical Measuring System</b>

16	Gluconolactone	500 gm	4 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Merck</b> who quoted <b>Sigma Cat# 347425</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Merck</b>
17	1,1-Dimethylbiguanide hydrochloride	10 gm	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Khurshed Trading Company</b> who quoted <b>Sigma Cat# D150959</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Khurshed Trading Company</b>
18	Methoxy Methyl Trimethylsilane	50 ml <i>5ml</i>	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from <b>M/s Khurshed Trading Company</b> who quoted <b>TCI Japan Cat# M1264</b> . Therefore, the Committee recommended to purchase this item from the lowest bidder <b>M/s Khurshed Trading Company</b>

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COMPARATIVE STATEMENT OF THE TENDER NOTICE NO. ICCBS-HEC-SGP-PSF-OPCW-PAS-080811

GLASSWARE, EQUIPMENTS AND APPLIANCES  
Second Time tender

S.No.	ITEM	QUANTITY REQUIRED	DECISION
1.	Novix (paraffin film)	12 No. (4 packs)	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from M/s Analytical Instrument Services who quoted USA. Therefore, the Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services
2.	Water activity Instrument	1	3 bidders participated for this item; all bidders quoted the item as per tender specification. The 1 <sup>st</sup> lowest bid was received from M/s Nawaid Scientific Traders who quoted (C&F) Novasina, Switzerland. Therefore, the Committee recommended to purchase this item from the lowest bidder M/s Nawaid Scientific Traders
3.	Millipore Cartages	2	3 bidders participated for this item; two bidders M/s KTCL and M/s TSC quoted the item not as per our tender specification. The 2 <sup>nd</sup> lowest bid was received from M/s Merck who quoted Cat# QGARD00-RI. Therefore, the Committee recommended to purchase this item from the 2 <sup>nd</sup> lowest bidder M/s Merck
4.	Cartages for Millipore unit	2	3 bidders participated for this item; two bidders M/s KTCL and M/s TSC quoted the item not as per our tender specification. The 2 <sup>nd</sup> lowest bid was received from M/s Merck who quoted Cat# PROG-000-02. Therefore, the Committee recommended to purchase this item from the 2 <sup>nd</sup> lowest bidder M/s Merck

5.	PVDF filter	Pack size: 25 mm 10 packs	4 bidders participated for this item; three bidders M/s AIS, M/s TSC and M/s Merck quoted the item not as per our tender specification. The 3 <sup>rd</sup> lowest bid was received from M/s Khurshed Trading Company who quoted Cat# WPVF254501. Therefore, the Committee recommended to purchase this item from the 3 <sup>rd</sup> lowest bidder M/s Khurshed Trading Company
6.	PTFE Filter	Pack size: 25 mm 10 packs.	4 bidders participated for this item; three bidders M/s AIS, M/s Merck and M/s TSC quoted the item not as per our tender specification. The 3 <sup>rd</sup> lowest bid was received from M/s Khurshed Trading Company who quoted WPTF254501, APS Water. Therefore, the Committee recommended to purchase this item from the 3 <sup>rd</sup> lowest bidder M/s Khurshed Trading Company

COMMITTEE MEMBERS

Shahen Faiz

20-10-11

Prof. Dr. Shahen Faizi  
(Convener)

*[Signature]*  
October 19, 2011

Dr. Atia-tul-Wahab

*[Signature]*  
19/10/2011

Mr. Javid Riaz

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES  
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**TECHNICAL COMMITTEE REPORT OF THE TENDER NOTICE NO. ICCBS-HEC-SGP-PSF-OPCW-PAS-080811**  
Retender Third Time

S.#	ITEM	QUANTITY REQUIRED	DECISION
1	T6632 Thymidine Phosphorylase from <i>Escherichia coli</i> equivalent to CAS Number: 9030-23-3 Enzyme Commission (EC) Number: 2.4.2.4 MDL number: MFCD00132426	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item.
2	Urease enzyme Source: <i>Bacillus Pasteurii</i> equivalent to EC 3.5.1.5 Cat No: U7127	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item.
3	N-methoxy succinyl-Ala-Ala-Pro-Val-pNA equivalent to Human leucocyte elastase substrate	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item.
4	N-succinyl ALA-ALA-Pro-Val-pNA	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item.
5	CARBONIC ANHYDRASE – IV FROM BOVINE ERYTHROCYTE	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item.
6	REAGENT BASIN	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item.
7	Bis(Paranitrophenyl)phosphate)	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item.
8	N-methoxy succinyl-ala-pro-va-pNA	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item.
9	L.le-pro-Ile	Retender	No one bidder participated for this item. Therefore, the Committee recommended to retender this item.



10	Calibrating buffers pH4, pH7, pH10	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item
11	Bismuth iodide	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item
12	ICP multi Standard	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item
13	Xylose lysine Deoxycholate agar	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item
14	Listeria monocytogenes Kit	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item
15	CM-cellulose cation exchanger resin	Retender	1 bidder participated for this item. Therefore, the Committee recommended to retender this item
16	Gradient maker	Retender	No one bidder participated for this item. Therefore, the Committee recommended to retender this item
17	Syto 9	Retender	No one bidder participated for this item. Therefore, the Committee recommended to retender this item
18	DPPH ( 1, 1- Diphenyle-2-picrylhydrazyl)	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item
19	Diethyl Ether	Retender	1 bidder participated for this item. Therefore, the Committee recommended to retender this item
20	N,N-Dimethylhydrazine	Retender	2 bidders participated for this item. Therefore, the Committee recommended to retender this item

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**TECHNICAL COMMITTEE REPORT** OF THE TENDER NOTICE NO. ICCBS-HEC-SGP-PSF-OPCW-PAS-080811

GLASSWARE, EQUIPMENTS AND APPLIANCES  
Retender Third Time

S.No.	ITEM	QUANTITY REQUIRED	DECISION
1.	pH paper	Pack size: single 20 packs	Retender
2.	TLC Glass plate	Pack size: 20 plates in each box 10 packs	Retender
3.	RP-18 Glass TLC plate	Pack size: 100 sheet per pack 10 packs	Retender
4.	Filter paper sheet	10 packs	Retender
5.	Eyela Aspirator	10 No.	Retender
6.	Spray Bottle with bulb	Pack size: 100 ml 24 No.	Retender
7.	Aluminum Foil	12 roll	Retender
8.	Separatory Funnel with glass Stopcock	Pack size: 5 lit. 12 No.	Retender
9.	Millipak,	Pack size: 2/pk 2	Retender
10.	Ex Cartridge	3	Retender
11.	Vent Filter	2	Retender
12.	Small Pipet Bulbs	1000	Retender

COMMITTEE MEMBERS

Shaheen Faizi  
20-10-11

Prof. Dr. Shaheen Faizi  
(Convener)

  
Mr. Javaid Riaz  
19/10/2011

October 19, 2011



Dr. Atia-tul-Wahab