

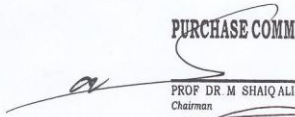
Bid Evaluation Report

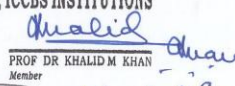
1. Name of Procuring Agency: H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi, Karachi-75270.
2. Tender Reference No: _____HEJ-OPCW-060212_____
3. Tender Description/Name of work/item: __Purchase of chemicals and enzymes for research work
4. Method of Procurement: __Single Stage – Single Envelope_____
5. Tender Published: __SPPRA Serial No. 10767; ID: 6382/2012_____
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; _____Six_____
7. Total Bids Received: _____Five_____
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: _____06-02-2012_____

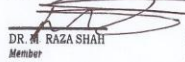
12. Bid Evaluation Report:

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	1 st lowest in 9 items	N.A.	N.A.	1 st lowest and according to specifications	Recommended for placement of order of 9 items
2.	DJ Scientific	1 st lowest in 12 items	N.A.	N.A.	1 st lowest and according to specifications	Recommended for placement of order of 12 items
3.	Musaji Adam & Sons	1 st lowest in 2 items	N.A.	N.A.	1 st lowest and according to specifications	Recommended for placement of order of 2 items
4.	Analytical Instrument Services	1 st lowest in 4 items	N.A.	N.A.	1 st lowest and according to specifications	Recommended for placement of order of 4 items

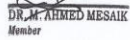
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Chairman


PROF DR KHALID M KHAN
Member


DR. M. RAZA SHAH
Member


DR. S. ABID ALI
Member


DR. M. AHMED MESAIK
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**

COMPARATIVE STATEMENT OF THE TENDER NOTICE NO. HEJ-OPCW-060212

S.No	Item Description	Qty	M.A.S.	D.S.	A.I.S.	DJ Scientific	A.M.S.
1.	α -Glucosidase, from <i>Saccharomyces cerevisiae</i>	01 Pack	N.Q.	Rs. 40,600/- (5 KU) Merck	Rs. 31,930/- (750 un) Sigma	Rs. 24,000/- (750 UN) Sigma Rs. 14,850/- (1KU) MP Bio (C&F) MP Bio	Rs. 28,428/- (750 UN) (C&F) Sigma
2.	Substrate 4-Nitrophenyl α -D-glucopyranoside	01 Pack	Rs. 7,650/- (1 gm) Alfa Aesar	N.Q.	Rs. 8,370/- (1 gm) Sigma	Rs. 11,100/- (1 gm) Sigma Rs. 6,750/- (1 gm) (C&F) MP Bio	Rs. 7,452/- (1 gm) (C&F) Sigma
3.	Standard Inhibitor 1- (+)-1-DEOXYNOJIRIMYCIN HYDROCHLORIDE	01 Pack	N.Q.	Rs. 10,200/- (1 mg) Merck	Rs. 36,967/- (5 mg)	Rs. 22,500/- (10 mg) (C&F) MP Bio	Rs. 32,913/- (5 mg) (C&F) Sigma
4.	Alcalbosc	1 Pack				Rs. 24,800/- (1 gm) Sigma	

S.No	Item Description	Qty	M.A.S.	D.S.	A.I.S.	DJ Scientific	A.M.S.
4.	Thymidine Phosphorylase from <i>Escherichia coli</i>	01 Pack	N.Q.	N.Q.	Rs. 129,735/- (5KU) Sigma	Rs. 135,000/- (5KU) Sigma	Rs. 115,506/- (5KU) (C&F) Sigma <i>Double</i>
5.	Substrate Thymidine <i>Not required.</i> <i>Noted</i>	01 Pack	Rs. 6,700/- (5 gm) Alfa Aesar	Rs. 1,160/- (5 gm), Merck	Rs. 6,975/- (1 gm) Sigma Rs. 2,106/- (C&F) (5 gm) Chem Impex	Rs. 1,800/- (1 gm) (C&F) Bio Basic Rs. 5,650/- (1 gm) Sigma	Rs. 6,210/- (1 gm) (C&F) Sigma
6.	Carbonic Anhydrase-II (Powder form)	01 Pack	N.Q.	N.Q.	N.Q.	Rs. 10,800/- (25 mg) (C&F) MP Bio Rs. 32,400/- (100 mg) (C&F) MP Bio	Rs. 16,974/- (5 mg) (C&F) Sigma <i>Specimen</i> <i>it is complete with my assay</i> <i>(OK)</i>

S.No	Item Description	Qty	M.A.S.	D.S.	A.I.S.	DJ Scientific	A.M.S.
7.	Substrate P-Nitrophenyl acetate	01 Pack	N.Q.	N.Q.	N.Q.	Rs. 4,500/- (5 gm) (C&F) MP Bio Rs. 7,290/- (25 gm) (C&F) MP Bio Rs. 5,400/- (25 gm) (C&F) TCI Japan	Rs. 4,871/- (5 gm) (C&F) Sigma
8.	Standard Inhibitor Acetazolamide	01 Pack	Rs. 3,700/- (5 gm) Alfa Aesar	N.Q.	Rs. 8,500/- (10 gm) Sigma	Rs. 6,900/- (10 gm) Sigma Rs. 15,000/- (25 gm) Sigma	Rs. 7,576/- (10 gm) (C&F) Sigma
9.	Beta-glucuronidase, Type IX A	01 Pack	N.Q.	Rs. 53,700/- (1 MU) Merck	Rs. 7,600/- (25KU) Sigma	Rs. 8,200/- (25KU) Sigma	Rs. 6,817/- (25KU) (C&F) Nimmo Sigma 404 (181)
10.	Substrate 4 Nitrophenyl Beta-D-Glucuronide	01 Pack	Rs. 10,460/- (1 gm) Alfa Aesar	N.Q.	Rs. 2,635/- (25 mg) Sigma	Rs. 6,750/- (100 mg) (C&F) MP Bio Rs. 13,500/- (100 mg) Sigma	Rs. 2,346/- (25 mg) (C&F) Sigma Nimmo 404 (181)

S.No	Item Description	Qty	M.A.S.	D.S.	A.I.S.	DJ Scientific	A.M.S.
11.	Standard Inhibitor D-saccharic acid 1,4-lactone	01 Pack	N.Q.	N.Q.	Rs. 10,927/- (250 mg) Sigma <i>Kirma</i> <i>404 (1.81)</i>	Rs. 11,800/- (250 mg) Sigma	Rs. 102,810/- (5 gm) (C&F) Sigma
12.	Phosphodiesterase I from <i>Boithrops atrox</i> Type V, Crude Dried Venom	01 Pack	N.Q.	Rs. 58,000/- (10U) Merck	Rs. 38,000/- (100 mg) Sigma	Rs. 58,900/- (100 mg) Sigma	Rs. 33,948/- (100 mg) (C&F) Sigma <i>OK</i>
13.	Substrate Bis(Paranitrophenylphosphatate)	01 Pack	N.Q.	N.Q.	Rs. 4,774/- (100 mg) Sigma Rs. 7,020/- (250 mg) (C&F) Chem Impex	Rs. 9,100/- (100 mg) Sigma Rs. 11,700/- (1 gm) (C&F) TCI Japan	Rs. 21,252/- (1 gm) (C&F) Sigma <i>OK</i> <i>OK</i>
14.	Standard Inhibitor EDTA <i>not required</i>	01 Pack	N.Q.	N.Q.	Rs. 2,457/- (500 gm) (C&F) Amresco <i>OK</i> <i>0105 cat# 1111</i>	N.Q.	N.Q.
15.	Urease enzyme	01 Pack	N.Q.	Rs. 9,500/- (10KU) Merck	Rs. 12,756/- (20KU) Sigma	Rs. 7,200/- (100 mg) (C&F) TCI Japan <i>Rs. 7800/- (20KU)</i>	Rs. 11,357/- (20KU) (C&F) Sigma

01500
 Sigma
 20KU
 Lab: 404
 Rs. 7800/-
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Lab: 404
I.C.: 181

S.No	Item Description	Qty	M.A.S.	D.S.	A.I.S.	DJ Scientific	A.M.S.
16.	Phenol Reagent	01 Pack	N.Q.	N.Q.	Rs. 2,100/- (1 kg) Sigma	Rs. 5,400/- (25 gm) (C&F) TCI Japan	Rs. 12,917/- (1 kg) (C&F) Sigma/Aldrich
17.	Xanthine Oxidas	01 Pack	N.Q.	Rs. 11,000/- (10U) Merck	Rs. 50,000/- (25UN) Sigma	Rs. 55,600/- (25UN) Sigma Rs. 9,180/- (5 units) (C&F) MP Bio	Rs. 45,057/- (25UN) (C&F) Sigma
18.	Standard Inhibitor Allopurinol	01 Pack	Rs. 3,950/- (5 gm) Alfa Aesar	N.Q.	Rs. 13,000/- (5 gm) Sigma	Rs. 7,650/- (25 gm) (C&F) TCI Japan Rs. 9,200/- (5 gm) Sigma	Rs. 11,675/- (5 gm) (C&F) Sigma
19.	Substrate Xanthine	01 Pack	Rs. 11,625/- (25 gm) Alfa Aesar	N.Q.	Rs. 8,804/- (5 gm) Sigma Rs. 3,510/- (25 gm) (C&F) Chem Impex	Rs. 3,600/- (5 gm) (C&F) MP Bio Rs. 8,700/- (5 gm) Sigma	Rs. 7,838/- (10 gm) (C&F) Sigma

Not
quantified

S.No	Item Description	Qty	M.A.S.	D.S.	A.I.S.	DJ Scientific	A.M.S.
20.	α -Chymotrypsin	01 Pack	N.Q.	Rs. 37,700/- (50 ug) Merck	Rs. 12,756/- (50KU) Sigma	Rs. 9,900/- (1 gm) (C&F) MP Bio Rs. 17,000/- (1 gm) Sigma	Rs. 11,357/- (1 gm) (C&F) Sigma
21.	Standard Inhibitor: Chymostatin A	01 Pack	N.Q.	Rs. 29,000/- (5 mg) Merck	Rs. 15,066/- (5 mg) Sigma	Rs. 8,100/- (5 mg) (C&F) Bio Basic Rs. 10,620/- (5 mg) (C&F) MP Bio Rs. 17,100/- (5 mg) Sigma	Rs. 13,414/- (5 mg) (C&F) Sigma
22.	Tyrosinase from mushroom <i>lyophilized</i> powder, ≥ 1000 unit/mg <i>solid</i>	01 Pack	N.Q.	N.Q.	Rs. 27,125/- (50KU) Sigma	Rs. 24,000/- (50KU) Sigma	Rs. 24,150/- (50KU) (C&F) Sigma
23.	Substrate: 3-(3,4- Dihydroxyphenyl)-L- Alanine	01 Pack	Rs. 11,130/- (25 gm) Scharlau	N.Q.	Rs. 6,138/- (5 gm) Sigma	Rs. 4,500/- (5 gm) (C&F) TCI Japan Rs. 7,300/- (5 gm) Sigma	Rs. 21,873/- (25 gm) (C&F) Sigma

P.

S.No	Item Description	Qty	M.A.S.	D.S.	A.I.S.	DJ Scientific	A.M.S.
24.	Elastase Porcine pancrease	01 Pack	Rs. 27,500/- (10 mg) ICN USA <i>ok</i>	Rs. 56,550/- (1000U) Merck	Rs. 43,245/- (10 mg) Sigma	Rs. 21,800/- (1UN) Sigma	Rs. 38,502/- (10 mg) (C&F) Sigma
25.	N-methoxysuccinyl-Ala-Ala-Pro-Val-pNA <i>not required</i>	01 Pack	N.Q.	Rs. 21,750/- (50 mg) Merck	N.Q.	Rs. 18,000/- (50 mg) Sigma	Rs. 28,704/- (50 mg) (C&F) Sigma
26.	N-succinyl ALA -ALA-Ala-p-Nitroanilide	01 Pack	N.Q.	Rs. 13,000/- (25 mg) Merck	Rs. 9,828/- (100 mg) (C&F) Chem Impex <i>ok</i>	Rs. 86,000 (500 mg) Sigma	Rs. 33,810/- (100 mg) (C&F) Sigma
27.	Acetylcholinesterase Enzyme	01 Pack	N.Q.	N.Q.	Rs. 11,981/- (500 UN) Sigma	Rs. 10,000/- (500UN) Sigma <i>ok</i>	Rs. 32,085/- (2KU) (C&F) Sigma
28.	Butyrylcholinesterase Enzyme	01 Pack	N.Q.	N.Q.	Rs. 36,720/- (1KU) Sigma	Rs. 44,000/- (1KU) Sigma	Rs. 32,292/- (1KU) (C&F) Sigma <i>ok</i>

S.No	Item Description	Qty	M.A.S.	D.S.	A.I.S.	DJ Scientific	A.M.S.
29.	Substrate : Acetylcholine Iodide	01 Pack	Rs. 14,200/- (25 gm) Alfa Aesar	Rs. 20,500/- (20 mg) Merck	Rs. 2,247/- (250 mg) Sigma Rs. 3,510/- (1 gm) (C&F) Chem Impex	Rs. 5,850/- (1 gm) (C&F) TCI Japan	Rs. 14,490/- (5 gm) (C&F) Sigma K. S. Khan
30.	Substrate : Butyrylcholine chloride	01 Pack	N.Q.	N.Q.	Rs. 10,000/- (10 gm) Sigma 13-2128 13-2128 13-2128	Rs. 16,000/- (1 gm) (C&F) Sigma	Rs. 14,973/- (1 gm) (C&F) Sigma
31.	substrate : Acetylcholine Iodide A - 37-1 Acetylcholine K. S. Khan	01 Pack	Rs. 14,200/- (25 gm) Alfa Aesar	Rs. 20,500/- (20 mg) Merck	Rs. 3,921/- (5 gm) Sigma Rs. 5,616/- (1 gm) (C&F) Chem Impex	Rs. 7,200/- (25 gm) (C&F) TCI Japan	Rs. 3,491/- (5 gm) (C&F) Sigma A - 37-1 Acetylcholine K. S. Khan

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Member

PREPARED BY: **SHABBIR AHMED**

S.NO:17. Xanthine oxidase:

The lowest price is quoted by MERCK; it is in the suspension form which is not established in my assay. I need enzyme in form of lyophilized powder.

So, I am ordering the enzyme by A.M.S Sigma 25 UN (45,057), while the enzyme quoted by (C&F) MP Bio is of Rs.9, 180 for 5 UN. (25 UN cost Rs.45, 900).

S.NO:19. Xanthine:

The lowest price quoted by Chem Impex, but **its specification is not mentioned**, the chemical is back ordered. So I am ordering xanthine by (C&F) MP Bio, which has second lowest cost i.e. 5gram of Rs.3 600.


S.NO: HUMAIRA ZAFAR

LAB#404

INTERCOM: 181

S.No.16. Phenol reagent:

The lowest price is quoted by A.I.S (Rs.21, 00) (1 kg), but the specification of the phenol reagent is not mentioned and created confusion. So, I am ordering second lowest by ~~A.I.S~~ TCI Japan by DJ Scientific P1610 (25 GRs.5, 400).


SADIA MEHBOOB

LAB#404

INTERCOM: 181

S.NO: 22. 3-(3,4-Dihydroxyphenyl)-L-Alanine:

Since i have chosen the lowest priced enzyme (P3824) from **Sigma** (quoted by DJ Scientific).So, I need to choose the substrate of **Sigma** because in previous experiment substrate by MP Bio,had not shown good result with the enzyme of **Sigma**. So, I reject the lowest priced substrate (3-(3,4-Dihydroxyphenyl)-L-Alanine) quoted by DJ Scientific TCI Japan.

Yusra

YUSRA CHOUDHARY

LAB#404

INTERCOM: 181