

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: SP-2/CH/CON/04/31-10-1213
3. Tender Description/Name of work/item: Purchase of Chemicals and Consumables from the H.E.C funded
Development Project
4. Method of Procurement: Single Stage-One Envelope Bidding Procedure
5. Tender Published: SPPRA: S.No.14090 & Identification No.9704/2012, Friday, October 12th, 2012 in Dawn news paper
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; 12
7. Total Bids Received: 10
8. Technical Bid Opening date: (if applicable) 31st October, 2012 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable); 7
10. Bid(s) Rejected: 3
11. Financial Bid Opening date: 31st October, 2012

PURCHASE COMMITTEE, ICCBS INSTITUTIONS

PROF. DR. M. SHAJQ ALI
Chairman

DR. DR. KHALID M. KHAN
Member

DR. M. RAZA SHAH
Member

DR. SAIF ULLAH KHAN
Member

DR. M. AHMED MESAIEH
Member

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	M/s Technoman (Pvt.) Ltd	Rs.603,656/-	1 st Lowest		As per tender specifications/Lowest bidder	
2	M/s Technology Links	Rs.53,401/-	1 st Lowest		As per tender specifications/Lowest bidder	
3	M/s Analytical Instrument Services	Rs.447,776/-	1 st Lowest		As per tender specifications/Lowest bidder	
4	M/s DJ Scientific	Rs.1,028,058/-	1 st Lowest		As per tender specifications/Lowest bidder	

SPPRA REWARD DIARY
 No. 5743
 Date: 21.11.12

Bid Evaluation Report

1. Name of Procuring Agency: IICT Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi
2. Tender Reference No. SP-2/18/31-10-1213
3. Tender Description/Name of work/item: Purchase of Equipments from the IICT funded Development Project
4. Method of Procurement: Single Stage One Envelope Bidding Procedure
5. Tender Published: SPPRA S No. 14090 & Identification No. 9704/2012, Friday, October 12th, 2012 in Dawn news paper
Print & Electronic Media (SPPRA ID No. & Newspapers names with dates)
6. Total Bid documents Sold; 9
7. Total Bids Received: 5
8. Technical Bid Opening date: (if applicable) 31st October, 2012 (Provide details in separate sheet)
9. No. of Bid technically qualified (if applicable): 5
10. Bid(s) Rejected: None
11. Financial Bid Opening date: 31st October, 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	M/s Medilaser	Rs. 6,634,863/-	3 rd Lowest		As per tender specifications 2 nd Lowest bidder	

Signatures of the Members of the Committee.



19-12-12

Prof. Dr. Shaiq Ali
(Chairman)



Dr. M. Raza Shah
(Member)



Dr. M. Ahmed Mesaik
(Member)



Dr. Rahat Azhar Ali
(Member)



Dr. Zahida Karim
(Member)

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY

PROJECT

STRENGTHENING OF H.E.J. RESEARCH INSTITUTE OF CHEMISTRY PHASE II,
UNIVERSITY OF KARACHI

DECISION OF THE PURCHASE COMMITTEE

FOR


Tender Notice No. SP-2/18/31-10-1213

Conversion Rate as Follows:

S @ 95.5

No.	Product Name with Specification	Required Qty/pack	Selected Distributor For Required	Price quoted	Justification
1.	SPECTROPHOTOMETER MULTI-DETECTION READER (EQUIVALENT TO SPECTRAMAX M5/M5 ^E MULTI-DETECTION READER BY MOLECULAR DEVICES)	01	M/s Medilaser Make: Molecular Devices LLC Country of Origin: USA Required: 01	Total Price in \$ 69,475 Total Price in Rs. 6,634,863	Meets the Tender Specification 2 nd Lowest Bidder

Signatures of the Members of the Committee.


14-12-2022
Prof. Dr. Shaiq Ali
(Chairman)


Dr. M. Raza Shah
(Member)


Dr. M. Ahmed Mesaik
(Member)


Dr. Rahat Azhar Ali
(Department of Chemistry)
(Member)


Dr. Zahida Karim
(Department of Chemistry)
(Member)


Mr. Javid Riaz
(Project Director)

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

Summary of the Tender # SP-2/18/31-10-1213

S.No.	Company Name	No. of Orders	Amount	
			Foreign Currency F.C.	Pak.Rs.
1	M/s Medilaser	1	\$ 69,475	Rs. 6,634,863/-
	Total	1	\$ 69,475	Rs. 6,634,863/-

Signatures of the Members of the Committee.



19-12-12

Prof. Dr. M. Shaiq Ali
(Chairman)



Dr. M. Raza Shah
(Member)



Dr. M. Ahmed Mesaik
(Member)



Dr. Rahat Azhar Ali
(Member)



Dr. Zahida Karim
(Member)

Appointed



H.E.J. RESEARCH INSTITUTE OF CHEMISTRY

PROJECT:

STRENGTHENING OF H.E.J. RESEARCH
INSTITUTE OF CHEMISTRY PHASE II,
UNIVERSITY OF KARACHI.

RECOMMENDATIONS OF THE TECHNICAL
COMMITTEE

FOR

TENDER NO: SP-2/18/31-10-1213

Memo

To: Prof. Dr. M. Iqbal Chaudary, *H.E.J*
Director
H.E.J Research Institute of Chemistry
International Center for Chemical and Biological Sciences
University of Karachi

From: Technical Committee, Purchasing of Scientific equipments

Prof. Dr. Shaheen Faizi

Prof. Dr. Nurul Kabir

Dr. Farzana Shaheen

Dr. Syed Gulam Musharaf

Dr. Atia-tul-Wahab

Mr. Sohail Ahmed

Mr. Javaid Riaz

S. Faizi

Nurul Kabir

Farzana Shaheen

Syed Gulam Musharaf

Atia-tul-Wahab

Sohail Ahmed

Javaid Riaz

Subject: Technical Report SP-2/18/31-10-1213

Date: December 12, 2012

The Technical Committee for the purchasing of the Scientific Equipments has gone through the documents of the tendered items ref: Tender No. SP-2/18/31-10-1213. We have carefully studied the items quoted and attached a list of recommended equipments along with this memo. In our recommendations, specifications that meet our requirements and the cost have been taken into consideration.

Thank you.

Tender 18 Laboratory Equipments

Item # 01: Microwave SPS Peptide Synthesizer

Major Tender specifications:

Type: Single-Mode
Operation: Peptide SPS Workstation w/vacuum
Tuning Type: Self-Tuning
Power: 20V/60Hz or 240 V/50Hz
Reaction type: Temp. Controlled(atmospheric)
Operation Temperature: Ambient to 300 °C or higher optional
Reaction Vials Capability: 25 ml
Reaction Volumes: 0.2 ml to 50 ml or higher
Operating Pressure: Atmospheric
Agitation: Electro Magnetic, Multi-Speed
Temperature Detection: Fiber Optic In Situ

Software allowing complete control of each reaction Multiple Safety Interlocks for operator and microwave safety Workstation for vacuum flushing, manual liquid handling convenience.

Standard Accessories:

- Air supply hose, connections and pressure gauge for quenching and reaction cooling
- Basic Introduction to Microwave Synthesis *textbook
- Appropriate tools
- Operations manual
- Waste container, washing/filtration station, vacuum pump, and other accessories to facilitate manual SPS.
- Accessories for organic synthesis, proteomics, and protein hydrolysis
- Standard peptide coupling reagents for microwave synthesis

Quantity: 01

S.No.	Company	Total Price in foreign currency	Total Price (Rs)	Make / Model / Company / Country
1	Analytical Measuring System	\$ 29,653	Rs.2,831,862	Make:CEM Country of Origin:USA Part # 925472

Recommendations of the Technical Committee:

Only one bid was received for this item. Therefore, the Technical Committee recommended to Re-Tender this item.

Item # 02: Research Stereo Microscope and Digital Camera

Major Tender specifications:

- ZOOM RATIO more than 10:1
- ZOOM RANGE = 0.7x – 9x or more
- OBJECTIVE LENS: 1x or better (Plan Apo)
- WORKING DISTANCE: 50 - 80 mm
- EYE PIECE LENSES: 10x (FN 22) or equivalent
- MAGNIFICATION: 7x – 90x or more (able to magnify 1 µm particle)
- Course and fine focusing unit
- Cold source of diascopic and episcopic light (both types of illumination)
- Light polarizer or analyzer for transmitted illumination
-
- **Optional:**
-
- Digital camera: 5 megapixels or better with monitor and control unit
-
- Operational training by factory application expert
-

Quantity: 01

S.No.	Company	Total Price in foreign currency	Total Price (Rs)	Make / Model / Company / Country
1	Global Marketing Services	€ 7,110	Rs. 868,842	Make: Leica Mikrosysteme Vertrieb GmbH Country of Origin: Germany Model# Leica S8 APO and Camera Model# Leica DFC 295
2	Qualitron Corporation	JPY 748,425	Rs. 883,142	Make: Nikon Corporation Country of Origin: Japan Model # SMZ-1500

Recommendations of the Technical Committee:

Three bidders participated for this item, out of which only two bidders quoted the item as per our tender specifications. Therefore, the Technical Committee recommended to Re-tender this item.

DETAIL OF REJECTED BID

S. No	Company	Total Price in foreign currency	Total Price (Rs)	Make / Model / Company / Country	Reason
1	Scientific Technical Corporation	\$ 4,650	Rs. 444,075	Make: Labo America Inc. Country of Origin: USA Model # Luxeo 4D Labomed	Zoom Ratio was not as per our tender specification

Item # 03: **SPECTROPHOTOMETER MULTI-DETECTION READER**
(Equivalent to SpectraMax M5/M5^c multi-detection reader by Molecular Devices)

Major Tender specifications:

Technical Specifications:

- 1) General Photometric Performance
 - i. Well scanning: Abs, FI, FP, TRF, Lum
 - ii. Plate formats: 6, 12, 24, 48, 96, 186, 384 wells
 - iii. Cuvettes & test tubes: Yes
 - iv. Endpoint read: Yes
 - v. Kinetic read: Yes
 - vi. Multiple wavelength per well: Yes
 - vii. Wavelength-selectable luminescence: Yes
 - viii. Spectral scanning: Yes
 - ix. Path Check Sensor: Yes
 - x. Plate handling options: Integrated stacker or SynchroMax ET
 - xi. Bottom-reading: FI, TRF, Lum
 - xii. FDA 21 CFR Part 11 compliance: Yes
 - xiii. Robot-compatible: Yes
 - xiv. HTRF certified: Yes
 - xv. Light source: Xenon Flash Lamp (1 joule/flash)
 - xvi. Detectors: 2 Photomultiplier tubes
 - xvii. Shaker time: 0 to 999 seconds
 - xviii. Temperature control: 2 °C above ambient to 60 °C
 - xix. Temperature uniformity: < 1 °C at 37 °C set point
 - xx. Temperature accuracy: ±1 °C at 37 °C set point
- 2) Primary Detection Modes:
 - a) Absorbance (UV/VIS)
 - i. Reading capabilities: Cuvette or microplate
 - ii. Wavelength range: 200-1000 nm
 - iii. Wavelength selection: Monochromator, tunable in 1.0 nm increments
 - iv. Wavelength bandwidth: ≤ 4.0 nm
 - v. Wavelength accuracy: ±2.0 nm
 - vi. Wavelength repeatability: ±0.2 nm
 - vii. Photometric range: 0-4.0 OD
 - viii. Photometric resolution: 0.001 OD
 - ix. Photometric accuracy (microplate): < ±0.006 OD ±1.0% 0-2 OD

- b) Fluorescence Intensity (FI)
- i. Wavelength range: 250-850 nm
 - ii. Wavelength selection: Monochromators, tunable in 1.0 nm increments
 - iii. Bandwidth (EX, EM): 9 nm, 15 nm
 - iv. Sensitivity: < 5 pM fluoresce in 96 wells or
 - v. Cuvette : < 20 pM in 384 wells

- c) Fluorescence Polarization (FP)
- i. Wavelength range: 400-750 nm
 - ii. Wavelength selection: Monochromators, tunable
 - iii. In 1.0 nm increments
 - iv. Bandwidth (EX, EM): 9 nm, 15 nm
 - v. Precision: < 5 mP standard deviation at 1 nM
 - vi. fluoresce in 96 and 384 wells

- d) Time-Resolved Fluorescence (TRF)
- i. Wavelength range: 250-850 nm
 - ii. Wavelength selection: Monochromators, tunable in 1.0 nm increments
 - iii. Bandwidth (EX, EM): 9 nm, 15 nm
 - iv. Precision data collection: 1-100 flashes, delay of 0-600 µsec., before read, integration time selectable between 50-1500 µsec
 - v. Sensitivity: 100 fM europium in 96 or 384 wells with top read

e) Luminescence (Lum)

- i. Wavelength range: 250-850 nm
- Sensitivity: < 2 fg/well lower detection limit for firefly luciferase in 96- and 384-well top read

Quantity: 01

S.No.	Company	Total Price in foreign currency	Total Price (Rs)	Make / Model / Company / Country
1	Scientific Technical Corporation	\$ 74,500	Rs. 7,114,750	Make: Biotek Inc. Country of Origin: USA Cat # H4MLFPTA Model # SYNERGY H4
2	Medilaser	\$ 69,475	Rs. 6,634,863	Make: Molecular Devices LLC Country of Origin: USA
3	Analytical Measuring System	\$ 49,990	Rs. 4,774,045	Make: Perkin Elmer Country of Origin: Singapore/USA/UK Part # 2030-0050

Recommendations of the Technical Committee:

Three bidders participated for this item and all of them quoted the item as per our tender specifications.

Since all three quoted products are of acceptable quality, therefore committee members decided to obtain expert opinion from Prof. Dr. Daniel Hoessli, Universite de Geneve, Switzerland and Dr. Aftab Ahmed, University of Rhode Island, USA.

In the light of Technical Committee request both experts sent their consent via email (Copy enclosed as Annexure-1) and recommended to purchase SpectraMax M5 based on high of technology, durability and possibility to upgrade to perform other kinds of experiments. Based on the opinion of experts, internal auditor and past experience the Technical Committee recommended the purchase of latest developed model of the equipment from the second lowest bidder M/s. Medilaser at a cost of USD \$ 69,475.

The Committee also recommended to get educational discount from the supplier

**Item # 04: Stereo Dissecting Microscope with CCD
Camera and Software**

Major Tender specifications:

- High resolution
- Oblique coherent contrast
- High zoom ratio 15:1
- Zoom range 0.75-11.25
- 10x and 30x eyepiece
- Fiber optics bifurcated illuminator
- Diasopic illumination

Complete set of CCD camera and software.

Quantity: 01

S.No.	Company	Total Price in foreign currency	Total Price (Rs)	Make / Model / Company / Country
1	Scientific Technical Corporation	\$ 4,650	Rs. 444,075	Make: Lab America Inc. Country of Origin: USA Model# Luxeo 417 Labomed
2	Qualitron Corporation	JYP 1,041,480	Rs 1,228,946	Make: Nikon Corporation Country of Origin: Japan Model # SMZ-1500

Recommendations of the Technical Committee:

Only two bids were received. Therefore, Technical Committee recommended to Re-Tender this item.

Javaid Riaz

From: "atia tulwahaab" <tulwahaab@yahoo.com>
 To: "Javaid Riaz" <javeed.riaz@iccs.edu>
 Sent: Friday, December 07, 2012 10:21 AM
 Subject: Fw: Need your guidance

----- Forwarded Message -----

From: Daniel Hoessli <danielhoessli@gmail.com>
 To: atia tulwahaab <tulwahaab@yahoo.com>
 Cc: Prof. Dr. M. Iqbal Choudhary <iqbal.choudhary@iccs.edu>
 Sent: Wednesday, December 5, 2012 7:00 AM
 Subject: Re: Need your guidance

Dear Atia,

I reviewed each of the the 3 instruments you listed. Although somewhat equivalent in their overall performances, it seems to me that the Spectramax instrument would be preferable given that it can be upgraded. Make sure that your present needs can be accomodated and that foreseeable ones could be accomodated, once the instrument has been properly upgraded. I have no idea about the cost of the different instruments, but negotiations for a reasonable price are always easier with a company from which you have acquired instruments in the past. I hope this will be useful for taking your decision.

With kind regards,

Daniel Hoessli

On Tue, Dec 4, 2012 at 2:49 PM, atia tulwahaab <tulwahaab@yahoo.com> wrote:
 > Dear Dr. Daniel:

- >
- > I hope you are doing well. We need your guidance and suggestion in
- > purchasing Multiplate Reader for enzyme inhibition, cellular, kinetic,
- > fluorescence, luminescence and a variety of other assays. We tender this and
- > received following three bids:
- >
- > 1. Multi Detection Microplate Reader from BIOTEK INC, USA, Cat no. H4MLPPTA
- > and model SYNERGYH4.
- >
- > 2. Multi Detection Microplate Reader from Molecular Devices, I.I.C, USA.
- > Model: SpectraMax M5/M5c.
- >
- > 3. Multi Detection Microplate Reader from Perkin Elmer, Italy, Model: Victor
- > X5
- >
- > I would like to request you to kindly advise us which instrument is best for
- > us to purchase. It will be great help to us.
- >
- > With very best regards
- >

12/7/2012

Sincerely yours

Atia

Atia-tul-Wahab, Ph. D.

Assistant Professor

Dr. Panjwani Center for Molecular Medicine and Drug Research

International Center for Chemical and Biological Sciences

University of Karachi, Karachi-75270

Pakistan

12/7/2012

Javaid Riaz

From: "atia tulwahab" <tulwahab@yahoo.com>
 To: "Javaid Riaz" <javeed.riaz@iccs.edu>
 Sent: Friday, December 07, 2012 10:21 AM
 Subject: Fw: Need your guidance.

----- Forwarded Message -----

From: Aftab Ahmed <aftab@mail.uri.edu>
 To: atia tulwahab <tulwahab@yahoo.com>
 Cc: M. Iqbal Choudhary <iqbalhej@yahoo.com>
 Sent: Thursday, December 6, 2012 2:43 PM
 Subject: Re: Need your guidance

Dear Dr. Atia,

I looked all three instruments. In my personal experience Spectramax is good brand with easy to use SotmaxPro software. We used Model M2 for 5 year with zero problem. I had a good experience and because of that later I bought another one of the same brand. We also have OPTimaPolarstar from BMG LabTech because M2 model don't have FRET capability, people don't use it. In case of Spectramax-5, it can do all, such as Abs, FI, TRF, FP, Lumi. That is same for all three brand you mentioned. In case of Victor-X5 it can also do "AlphaScreen/AlphaLISA. I don't know if that is your need.

The SpectraMax is monochromator based technology. In contrast to filter based technology as in BioTek or PE, you don't have to worry about which filter you have or don't. Based on my experience Spectramax-M5 would be my choice. I hope it will be helpful.

All the best,
 aftab

----- Original Message -----

From: "atia tulwahab" <tulwahab@yahoo.com>
 To: "Aftab Ahmed" <aftab@mail.uri.edu>
 Cc: "M. Iqbal Choudhary" <iqbalhej@yahoo.com>
 Sent: Thursday, December 6, 2012 6:28:36 AM
 Subject: Need your guidance

Dear Dr. Aftab:

Assalam o alaikum

I hope you are doing well. We need your guidance and suggestion in purchasing Multiplate Reader for enzyme inhibition, cellular, kinetic, fluorescence, luminescence and a variety of other assays. We tender this and received following three bids:

12/7/2012

1. Multi Detection Microplate Reader from BIOTEK INC, USA, Cat no, H4MLFPTA and model SYNERGYH4.

2. Multi Detection Microplate Reader from Molecular Devices, LLC, USA, Model: SpectraMax MS/M5e

3. Multi Detection Microplate Reader from Perkin Elmer, Italy, Model: Victor X5

I would like to request you to kindly advise us which instrument is best for us to purchase. It will be great help to us.

With very best regards

Sincerely yours

Atia

Atia-tul-Wahab, Ph. D.
Assistant Professor
Dr. Panjwani Center for Molecular Medicine and Drug Research
International Center for Chemical and Biological Sciences
University of Karachi, Karachi-75270
Pakistan

STRENGTHENING OF H.F.J. RESEARCH INSTITUTE OF CHEMISTRY PHASE II
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI

Date: 2nd November, 2012

Tender No: SP-2/18/31-10-1213

Technical Committee

The following technical committee is constituted by the Director (ICCBS) to evaluate the tender offers for the purchase of Scientific Equipments. You are kindly requested to submit your recommendations within one week from the date of this notice. For ready reference (Tender document, Comparative Statement and copies of bids are enclosed).

The members of Technical Committee are:

- 1) Prof. Dr. Shaheen Faizi
- 2) Prof. Dr. Nurul Kabir
- 3) Dr. Farzana Shaheen
- 4) Dr. Syed Ghulam Musharaf
- 5) Dr. Alia-tul-Wahab
- 6) Mr. Sohail Ahmed
- 7) Mr. Javaid Riaz

Your kind cooperation in this regard will be highly appreciated.

M.A. Haidis



Javaid Riaz
Project Director

Copy to:

Record File

All Concerned People

Forwarded to Mr. Haidis for comments.

Plz use my previous comments for the same instrument.



12/11/12

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR MOLECULAR MEDICINE AND DRUG RESEARCH
UNIVERSITY OF KARACHI
KARACHI-75270

OFFICE NOTE

A Technical Committee comprising on the following members is constituted by the Director for evaluation of the bid documents of our Tender Notice No. HEJ-131112 for import of Spectrophotometer Multi-Detector Reader:

1. Prof. Dr. Vigar Uddin Ahmed (Convenor)
2. Dr. Saifullah Khan
3. Dr. Atia-tul-Wahab (member and end-user)
4. Mr. Javed Iqbal
5. Mr. Tariq Sami
6. Mr. Javed Riaz

The Technical Committee is requested to submit its recommendations to the Director, for this import at its earliest.



WAHEED AHMED
14-11-2012

Copy to:

Mr. Ghais

1. Dr. Saifullah Khan
2. Dr. Atia-tul-Wahab (member and end-user)
3. Mr. Javed Iqbal
4. Mr. Tariq Sami
5. Mr. Javed Riaz

Referred to Mr. Ghais
for an expert opinion, based
on today's Technical Committee
meeting.

Waheed
7/12/2012

Approved



We can go for the equipment recommend by independent field experts. Plus, we can also take in account any past experience that we may have for such equipments.



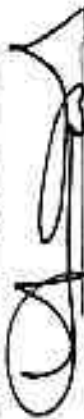
11/12/12

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
 INFORMATIONAL CENTER ON CHEMICAL AND BIOPHYSICAL SCIENCES
 PROJECT ENTITLED STRENGTHENING OF H.E.J. RESEARCH INSTITUTE OF CHEMISTRY (PHASE II)
 TENDER # SP-3/18/13-20-1233

COMPARATIVE STATEMENT
 Conversion Rate: € @ 122.2, \$ @ 95.3, JPY @ 118

S. N. O.	DESCRIPTION OF ITEMS	Qty. Required	Scientific Technical Corporation			Mastec			Analytical Measuring System			Global Measuring Services			Qualiton Corporation			Total # of Bids Received	
			Unit Price	Cost	Est. Amt. Total	Unit Price	Cost	Est. Amt. Total	Unit Price	Cost	Est. Amt. Total	Unit Price	Cost	Est. Amt. Total	Unit Price	Cost	Est. Amt. Total		
1	Micro-wave SPS Peptide Synthesizer	1							29555	\$ 95.3	2,813,862								1
2	Scientific Stereo Microscope and Digital Camera	1	4650	\$ 95.3	443,075							1110	€ 122.2	868,842	788425	JPY 118	831,142		3
3	SPECTROPHOTOMETER MULTI-CRITERION READER (Equivalent to SpectralMax 445M) Use multi-detection reader by Molecular Devices)	1	74500	\$ 95.3	7,114,750				49000	\$ 95.3	4,714,945								3
4	Sioux Imaging Microscope with-CCD Camera and Software	1	4850	\$ 95.3	462,075											1041497	JPY 118	228,940	2

Scientific Equipment for Animal House



Javid Rinz
 Project
 Director

Strengthening of H.E.J Research Institute of Chemistry Phase II
Preliminary Examination of Bids
Tender# SP-2/18/31-10-1213 (1st Time)
International Center for Chemical and Biological Sciences
University of Karachi

S.No.	Bidders Identification (Name)	Verification Registered/Unregistered (c)	Tender Doc. Purchased		Pay Order Bank Draft (e)	Received Amount In Rs. (f)	Read-out Bid Price(s)			Earnest Monty @ 2% (after bid opening)		Remarks
			Yes (d)				Currency (g)	Amount (h)	Conversion Rate PKR (i)	Amount In PKR (j)=(h*i)	Pay Order # (k)	
1	PakFi Technologies		Yes		5187299	500.00						
2	Analytical Measuring Services		Yes		36266	500.00						
3	Muslim Trading Agencies		Yes		DRAW60705/168618	500.00					836625 836623 836624	156981 OK
4	O.F.S. International (Pvt.) Ltd.		Yes		2607838	500.00						
5	Mughal Traders		Yes		7611103	500.00						
6	Qualiron Corporation		Yes		7134725	500.00					7134876 7134877	44850 OK.
7	Scientific Technical Corporation		Yes		5571166	500.00					5571165	170563 OK.
8	Mediaster		Yes		0136235	500.00					0136234	1,38000 OK.
9	Global Marketing Services		Yes		0450401	500.00					0538904	24000 OK

[Handwritten Signature]

Strengthening of H.E.J. Research Institute of Chemistry Phase II
Attendance Sheet for Suppliers
Tender# SP-2/18/31-10-1213 (1st Time)
31/10/2012

S.No.	Bidders Identification	Name of Representative	Signature
1	ANALYTICAL MEASURING SYSTEMS (AAS)	AMSAD K.	
2	Medloger	Ghulam Mustafa	
3	Analytical Instrumentation & Services	S. H. Ali	
4	Swanfire Technical Corporation	Hussain Raja	
5	Global Marketing Services	M. Ali	
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Prof. Dr. Shaiq Ali
 (Chairman)

Dr. Rahat Azhar Ali
 (Member)

Dr. M. Raza Shah
 (Member)

Dr. Zahida Karim
 (Member)

Dr. M. Ahmed Mesaik
 (Member)

Strengthening of H.E.J. Research Institute of Chemistry Phase II
Attendance Sheet for Suppliers
Tender# SP-2/CH/CON/04/31-10-1213 (1st Time)
31/10/2012

S.No.	Bidders Identification	Name of Representative	Signature
1	Analytical Measuring Equipm ^t	LINDA BAWAID	
2	Technology Links (Pvt) Ltd	MUZAFFAR	
3	Analytical Instrument Service	S. (P) M. M. M. M. M.	
4	Kamstec International	SHOAB MOHAMMAD	
5	Alpine International	Syed Ashker	
6	DJ Scientific	Fareez Ahmed	
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PURCHASE COMMITTEE, ICBS INSTITUTION

PROF. DR. M. SHAIQ ALI
 Chairman

PROF. DR. KHALID M. KHAN
 Member

DR. M. RAZA SHAH
 Member

DR. M. AHMED MESAIR
 Member

DR. SAIF ULLAH KHAN
 Member


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: SP-2/CH/CON/04/31-10-1213
3. Tender Description/Name of work/item: Purchase of Chemicals and Consumables from the H.E.C. funded
Development Project
4. Method of Procurement: Single Stage-One Envelope Bidding Procedure
5. Tender Published: SPPRA: S.No.14090 & Identification No.9704/2012. Friday,
October 12th 2012 in Dawn news paper
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; 12
7. Total Bids Received: 10
8. Technical Bid Opening date: (if applicable) 31st October, 2012 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): 7
10. Bid(s) Rejected: 3
11. Financial Bid Opening date: 31st October, 2012

PURCHASE COMMITTEE, ICCBS INSTITUTIONS


PROF. DR. M. SHAIQ ALI
Chairman


PROF. DR. KHALID M. KHAN
Member


DR. M. RAZA SHAH
Member


DR. SAIF ULLAH KHAN
Member


DR. M. AHMED MESAIK
Member

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	M/s Technoman (Pvt.)Ltd.	Rs.603,656/=	1 st Lowest	—	As per tender specifications/Lowest bidder	—
2	M/s Technology Links.	Rs.53,401/=	1 st Lowest	—	As per tender specifications/Lowest bidder	—
3	M/s Analytical Instrument Services	Rs.447,776/=	1 st Lowest	—	As per tender specifications/Lowest bidder	—
4	M/s DJ Scientific	Rs.1,028,058/=	1 st Lowest	—	As per tender specifications/Lowest bidder	—

Strengthening of H.E.J Research Institute of Chemistry Phase II
Preliminary Examination of Bids
Tender# SP-2/CH/CON/04/31-10-1213 (1st Time)
International Center for Chemical and Biological Sciences
University of Karachi

S.No.	Bidders Identification (Name)	Verification Registered/ Unregistered (c)	Tender Doc. Purchased (d)	Pay Order/ Bank Draft (e)	Received Amount in Rs. (f)	Read-out Bid Price(s)				Earnest Monty @ 2% (after bid opening)		Remarks (m)
						Currency (g)	Amount (h)	Conversion Rate PKR (i)	Amount in PKR (j)=(h*i)	Pay Order # (k)	Amount (l)	
1	Mughal Traders		Yes	7611102	500.00							
2	Imran Scientific Company		Yes	3331945	500.00							
3	Technology Links		Yes	4216020	500.00				1821536	04216027	401000	OK
4	K.Ahmed & Sons		Yes	42770	500.00				406600	7713713	9450	OK
5	Analytical Instrument Service		Yes	0613270	500.00				4077578	06132702	81600	OK
6	Technoman (Pvt.) Ltd.		Yes	0565635	500.00				1057536	0565634	21200	OK
7	Alpine International		Yes	529428	500.00				1364376	5294282	27290	OK

Table# 1

S.No.	Bidders Identification (Name)	Verification Registered/ Unregistered (c)	Tender Doc. Purchased Yes (d)	Pay Order/ Bank Draft (e)	Received Amount in Rs. (f)	Read-out Bid Price(s)				Earnest Monty @ 2% (after bid opening)		Remarks (m)
						Currency (g)	Amount (h)	Conversion Rate PKR (i)	Amount in PKR (j)=(h*i)	Pay Order # (k)	Amount (l)	
8	Musaji Adam & Sons		Yes	022739	500.00				1892500	028738	37850	OK
9	Kiran Intl.		Yes	06047709	500.00				-	-	-	Rejected
10	Analytical Measuring Sys		Yes	036620	500.00				1800651	036619	36013	OK
11	DJ Scientific		Yes	04440	500.00				7415575	04448	153000	OK
12	Kamsteer Indis.		Yes	04216030	500.00				691125	0421629	14000	OK
13	XXXXXXXXXX											
14												
15												
16												
17												



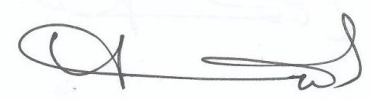


Table# 1

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
PROJECT ENTITLED: STRENGTHENING OF H.E.J RESEARCH INSTITUTE OF CHEMISTRY (PHASE II)
COMPARATIVE STATEMENT
TENDER # SP-2/CH/CON/04/31-10-1213

CONVERSION RATE \$ @ 95.5 , € @ 122.2 , U.A.E. Dirham (AED) @ 25.8

S #	ITEMS	Reqd Qty	Technology Links(Pvt.)Ltd.				Musaji Adam & Sons				Analytical Measuring System				DJ Scientific			
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.
1	HPLC Column With Guard Cartridges	1	1	€ 345	Rs 42,159	Rs 42,159								1	\$802	Rs 76,591	Rs 76,591	
2	HPLC Column With Guard Cartridges	1	1	€ 345	Rs 42,159	Rs 42,159				1	-	Rs 82,242	Rs 82,242	1	Guard.Pk of 3	\$870	Rs 83,085	Rs 83,085
3	HPLC Column With Guard Cartridges	1	1	€ 355	Rs 43,381	Rs 43,381				1	-	Rs 74,129	Rs 74,129	1	Guard.Pk of 4	\$716	Rs 68,378	Rs 68,378
4	HPLC Column With Guard Cartridges	1	1	€ 345	Rs 42,159	Rs 42,159				1	-	Rs 82,242	Rs 82,242	1	Guard.Pk of 4	\$834	Rs 79,647	Rs 79,647
5	UHPLC Column With Guard Cartridges	1	1	€775	Rs 94,705	Rs 94,705								1	\$1,080	Rs 103,140	Rs 103,140	
6	HPLC Column With Guard Cartridges	1	1	€405	Rs 49,491	Rs 49,491								1	\$879	Rs 83,945	Rs 83,945	
7	UHPLC Column With Guard Cartridges	1	1	€ 730	Rs 89,206	Rs 89,206								1	\$716	Rs 68,378	Rs 68,378	
8	HPLC Column With Guard Cartridges	1	1	€ 322	Rs 39,348	Rs 39,348				1	-	Rs 74,129	Rs 74,129	1	\$859	Rs 82,035	Rs 82,035	
9	UHPLC Column With Guard Cartridges	1	1	€ 730	Rs 89,206	Rs 89,206								1	\$536	Rs 51,188	Rs 51,188	
10	HPLC Column	1	1	€ 252	Rs 30,794	Rs 30,794								1	\$479	Rs 45,745	Rs 45,745	



S #	ITEMS	Reqd Qty	Technology Links(Pvt.)Ltd.				Musaji Adam & Sons				Analytical Measuring System				DJ Scientific			
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.
11	Guard Cartridge Kit	1	1	€ 285	Rs.34,827	Rs.34,827								1	\$224	Rs.21,392	Rs.21,392	
12	GC Column Supelco DB-5 or Equivalent	1	1	€ 330	Rs.40,326	Rs.40,326					1	-	Rs.57,443	Rs.57,443	1	\$494	Rs.47,177	Rs.47,177
13	GC Column ZB-624 or Equivalent	1	1	€ 565	Rs.69,043	Rs.69,043					1	-	Rs.119,775	Rs.119,775	1	\$1,050	Rs.100,275	Rs.100,275
14	GC Column ZB-FFAP or Equivalent	1	1	€ 490	Rs.59,878	Rs.59,878					1	-	Rs.104,963	Rs.104,963	1	\$843	Rs.80,507	Rs.80,507
15	GC Column DB-5 or Equivalent	1	1	€ 550	Rs.67,210	Rs.67,210					1	-	Rs.115,911	Rs.115,911	1	\$913	Rs.87,192	Rs.87,192
16	GC Column ZB-XLB or Equivalent	1	1	€ 600	Rs.73,320	Rs.73,320					1	-	Rs.116,554	Rs.116,554	1	\$956	Rs.91,298	Rs.91,298
17	GC Column Zebron Multi Residue-2 or Equivalent	1	1	€ 350	Rs.42,770	Rs.42,770								1	\$590	Rs.56,345	Rs.56,345	
18	GC Column ZB-Wax Plus or Equivalent	1	1	€ 490	Rs.59,878	Rs.59,878					1	-	Rs.104,964	Rs.104,964	1	\$845	Rs.80,698	Rs.80,698
19	Chromatography or Equivalent • Shim-Pack Column IC-A3 P/N 228-31076-91 • Shim-Pack Guard Column IC-GA3 P/N 228-31076-92 • Shim-Pack Column IC-C3 P/N 228-32329-91 • Shim-Pack IC-GC3III Column 3 set including 3x cartridges and 1x column ho.P/N 228-41613-93	1 1 1 1	• 1 • 1 • 1 • 1	• \$ 3250 • \$ 1350 • \$ 2650 • \$ 1050 Total: \$ 8300	• Rs.310,375 • Rs.128,925 • Rs.253,075 • Rs.100,275 Total: Rs.792,650	• Rs.310,375 • Rs.128,925 • Rs.253,075 • Rs.100,275 Total: Rs.792,650							1					
20	Fmoc-D-Tyr(tBu)-OH	25g x 4									1gm	-	Rs.15,340 (1 gm)	Rs.1,534,000 (25gm x 4)	25gm x 4	\$405 (25 gm)	Rs.38,678 (25 gm)	Rs.154,712 (25gm x 4)

S #	ITEMS	Repe Qty	Technology Links(Pvt.)Ltd.				Musaji Adam & Sons				Analytical Measuring System				DJ Scientific			
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.
21	Fmoc-O-allyl-L-Tyrosine	10 g								5 gm	-	Rs.68,765 (5 gm)	Rs.137,530 (10 gm)	5gm x 2	\$65 (5 gm)	Rs.6208 (5 gm)	Rs.12,415 (5gm x 2)	
22	Fmoc-D-Ala-OH	25g								5 gm	-	Rs.17,896 (5gm)	Rs.89,475 (25 gm)	25 gm	\$50 (25 gm)	Rs.4,775 (25 gm)	Rs.4,775 (25 gm)	
23	Fmoc-D-Phe-OH	25g x 4				25g x 4	-	Rs.43,210 (25 gm)	Rs.172,840 (25g x 4)	5 gm	-	Rs.16,662 (5gm)	Rs.333,200 (25g x4)	25gm x 4	\$90 (25 gm)	Rs.8,595 (25 gm)	Rs.34,380 (25gm x 4)	
24	Fmoc-Glu(OAlI)-OH	25g x 4								5 gm	-	Rs.52,564 (5 gm)	Rs.1,051,300 (25gm x 4)	25gm x 4	\$285 (25 gm)	Rs.27,218 (25 gm)	Rs.108,872 (25gm x 4)	
25	Fmoc-Glu- α -Oall	25g x 4								5gm	-	Rs.69,755 (5 gm)	Rs.1,395,100 (25gm x 4)	25g x 4	\$ 645 (25 gm)	Rs.61,598 (25 gm)	Rs.246,390 (25 gm x 4)	
26	Fmoc-Thr(tBu)-OH	25g x 4								10 gm	-	Rs.19769 (10gm)	Rs.197,700 (25gm x4)	25gm x 4	\$ 75 (25 gm)	Rs.7,163 (25 gm)	Rs.28,650 (25gm x 4)	
27	Fmoc-Leu-OH	25g x 4				25gm x 4	-	Rs.8050 (25 gm)	Rs.32,200 (25gm x 4)	50 gm	-	Rs.13,048 (50 gm)	Rs.26,096 (25gm x 4)	25gm x 4	\$ 25 (25 gm)	Rs.2,388 (25 gm)	Rs.9,552 (25gm x 4)	
28	Fmoc-Orn(Boc)-OH	25g x 4								5 gm	-	Rs.23,471 (5 gm)	Rs.469,400 (25gm x 4)	25gm x 4	\$ 160 (25 gm)	Rs.15,280 (25 gm)	Rs.61,120 (25gm x 4)	
29	Fmoc-Asp- α -Oall	25g x 4								5gm	-	Rs.68,213 (5 gm)	Rs.1,364,300 (25gm x 4)	25gm x 4	\$ 765 (25 gm)	Rs.73,058 (25 gm)	Rs.292,230 (25 gm x 4)	
30	Fmoc-D-Ile-OH	20 g								1 gm	-	Rs.65,679 (1 gm)	Rs.1,313,580 (20 gm)	5 gm x 4	\$ 825 (5gm)	Rs.78,788 (5 gm)	Rs.315,152 (5 gm x 4)	
31	Fmoc-D-2-amino-4-bromo-4-pentenoic acid	10 g												5 gm x 2	\$ 695 (5 gm)	Rs.66,373 (5 gm)	Rs.132,745 (5 gm x 2)	
32	Fmoc-(R)-2-methoxyphenylglycine	10 g												5 gm x 2	\$ 1165 (5 gm)	Rs.111,258 (5 gm)	Rs.222,515 (5 gm x 2)	

S #	ITEMS	Reqs Qty	Technology Links(Pvt.)Ltd.				Musaji Adam & Sons				Analytical Measuring System				DJ Scientific			
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.
33	Fmoc-D-2,4,5-trifluorophenylalanine	10 g												5 gm x 2	\$ 580 (5 gm)	Rs 55,390 (5 gm)	Rs.110,780 (5 gm x 2)	
34	Fmoc-L-2,4,5-trifluorophenylalanine	10 g												10 gm	\$200 (1 gm)	Rs 19,100 (1 gm)	Rs.191,000 (10 gm)	
35	Fmoc-(S)-2-thienylglycine	10 g												10 gm	\$ 350 (1 gm)	Rs 33,425 (1 gm)	Rs.334,250 (10 gm)	
36	Fmoc-(S)-3-thienylglycine	10 g												5gm x 2	\$ 1170 (5gm)	Rs.111,735 (5 gm)	Rs.223,470 (5gm x 2)	
37	Fmoc-D-4-carbamoylphenylalanine	10 g												5gm x 2	\$ 580 (5 gm)	Rs 55,390 (5 gm)	Rs.110,780 (5 gm x 2)	
38	Fmoc-L-4-carbamoylphenylalanine	10 g												5gm x 2	\$ 595 (5 gm)	Rs 56,823 (5 gm)	Rs.113,646 (5 gm x 2)	
39	Fmoc-D-2,4-dinitrophenylalanine	10 g												5gm x 2	\$ 975 (5 gm)	Rs 93,113 (5 gm)	Rs.186,226 (5 gm x 2)	
40	Fmoc-L-2,4-dinitrophenylalanine	10 g												5gm x 2	\$ 1195 (5 gm)	Rs.114,123 (5 gm)	Rs.228,246 (5gm x 2)	
41	Wang Resin (1 % DVB)	500 g								25 gm	-	Rs 49,038 (25 gm)	Rs 980,760 (500 gm)	100gm x 5	\$ 550 (100 gm)	Rs 52,525 (100 gm)	Rs.262,625 (100gm x 5)	
42	2 - Chlorotriyl Chloride Resin (1% DVB)	100 g												25gm x 4	\$ 550 (25 gm)	Rs 52,525 (25 gm)	Rs.210,100 (25 gm x 4)	
43	4-Sulfamylbutyryl Rink Amide AM resin	100 g												5gm x 20	\$ 550 (5gm)	Rs 52,525 (5 gm)	Rs.1,050,500 (5gm x 20)	
44	4-methyl piperidine	500ml x 10								500ml x 10	-	Rs 16,620 (500 ml)	Rs.166,200 (500ml x 10)	500ml x 10	\$ 250 (500 ml)	Rs 23,875 (500 ml)	Rs 238,750 (500 ml x 10)	

S #	ITEMS	Basic Qty	Technology Links(Pvt.)Ltd.				Musaji Adam & Sons				Analytical Measuring System				DJ Scientific			
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.
45	HOAT	100 g								50 gm	-	Rs.9,621 (50 gm)	Rs.19,242 (100 gm)					
46	HBTU	100 g				100 gm	-	Rs.12,160	Rs.12,160	25 gm	-	Rs.86,065 (25 gm)	Rs.344,300 (100 gm)	100 gm	\$55	Rs.5,253	Rs.5,253	
47	PYBOP	1 kg				40 x 25gm	-	Rs.24,280 (25 gm)	Rs.971,200 (1 Kg)	25 gm	-	Rs.75,818 (25 gm)	Rs.3,032,720 (1 Kg)	1 Kg	\$685	Rs.65,418	Rs.65,418	
48	Oxyma pure	500 g				5 x 100 gm	-	Rs.43,930 (100 gm)	Rs.219,650 (5 x 100 gm)	250 gm	-	Rs.149,211 (250 gm)	Rs.298,422 (500 gm)	100gm x 5	\$ 150 (100 gm)	Rs.14,325 (100 gm)	Rs.71,625 (100 gm x 5)	
49	Iodoacetoneitrile	10 g x 10				10 x 10gm	-	Rs.5,375 (10 gm)	Rs.53,750 (10 x 10gm)	10 gm	-	Rs.17,697 (10 gm)	Rs.176,970 (10g x 10)					
50	Tenta Gel S NH2	50 g								5 gm	-	Rs.28,877 (5 gm)	Rs.288,770 (50 gm)	50 gm	65 (1 gm)	Rs.6,208 (1 gm)	Rs.310,400 (50 gm)	
51	TentaGel MB TRT-OH	20 g																
52	Tetrakis(triphenylphosphine)palladium(0)	5g x 10				5 x 10gm	-	Rs.35,980 (10 gm)	Rs.179,900 (5 x 10 gm)	5 gm	-	Rs.20,810 (5 gm)	Rs.208,100 (5g x 10)	5gm x 10	\$ 50 (5 gm)	Rs.4,775 (5 gm)	Rs.47,750 (5 gm x 10)	
53	Dimethyl Formamide	50 litter				20 x 2.5L	-	Rs.4,230 (2.5 L)	Rs.84,600 (20 x 2.5 L)									



Javid Riaz
Project Director

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
PROJECT ENTITLED: STRENGTHENING OF H.E.J RESEARCH INSTITUTE OF CHEMISTRY (PHASE II)
COMPARATIVE STATEMENT
TENDER # SP-2/CH/CON/04/31-10-1213

CONVERSION RATE \$ @ 95.5 , € @ 122.2 , U.A.E. Dirham (AED) @ 25.8

S #	ITEMS	Reqs. Qty	Alpine International				Technoman (Pvt.) Ltd.				Analytical Instrument Services				Total # of Bids Received
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	
1	HPLC Column With Guard Cartridges	1	1	AED 1729	Rs.44,608	Rs.44,608	1	\$575	Rs.54,913	Rs.54,913					4
2	HPLC Column With Guard Cartridges	1	1	AED 2238	Rs.57,740	Rs.57,740	1	\$575	Rs.54,913	Rs.54,913					5
3	HPLC Column With Guard Cartridges	1	1	AED 1685	Rs.43,473	Rs.43,473	1	\$575	Rs.54,913	Rs.54,913					5
4	HPLC Column With Guard Cartridges	1	1	AED 1729	Rs.44,608	Rs.44,608	1	\$575	Rs.54,913	Rs.54,913					5
5	UHPLC Column With Guard Cartridges	1	1	AED 3530	Rs.91,074	Rs.91,074	1	\$822	Rs.78,501	Rs.78,501					4
6	HPLC Column With Guard Cartridges	1	1	AED 1870	Rs.48,246	Rs.48,246	1	\$556	Rs.53,098	Rs.53,098					4
7	UHPLC Column With Guard Cartridges	1	1	AED 3530	Rs.91,074	Rs.91,074	1	\$817	Rs.78,024	Rs.78,024					4
8	HPLC Column With Guard Cartridges	1	1	AED 1500	Rs.38,700	Rs.38,700	1	\$567	Rs.54,149	Rs.54,149					5



S #	ITEMS	Req. Qty	Alpine International				Technoman (Pvt.) Ltd.				Analytical Instrument Services				Total # of Bids Received
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	
9	UHPLC Column With Guard Cartridges	1					1	\$817	Rs. 78,024	Rs. 78,024					3
10	HPLC Column	1	1	AED 1457	Rs. 37,591	Rs. 37,591	1	\$712	Rs. 67,996	Rs. 67,996					4
11	Guard Cartridge Kit	1					1	\$115	Rs. 10,983	Rs. 10,983					3
12	GC Column Supelco DB-5 or Equivalent	1	1	AED 2980	Rs. 76,884	Rs. 76,884	1	\$300	Rs. 28,650	Rs. 28,650	1	\$444.31	Rs. 42,432	Rs. 42,432	6
13	GC Column ZB-624 or Equivalent	1	1	AED 5290	Rs. 136,482	Rs. 136,482	1	\$565	Rs. 53,958	Rs. 53,958	1	\$894.43	Rs. 85,418	Rs. 85,418	6
14	GC Column ZB-FFAP or Equivalent	1	1	AED 5129	Rs. 132,328	Rs. 132,328	1	\$513	Rs. 48,992	Rs. 48,992	1	\$794.73	Rs. 75,897	Rs. 75,897	6
15	GC Column DB-5 or Equivalent	1	1	AED 5658	Rs. 145,976	Rs. 145,976	1	\$541	Rs. 51,666	Rs. 51,666	1	\$848.94	Rs. 81,074	Rs. 81,074	6
16	GC Column ZB-XLB or Equivalent	1					1	\$553	Rs. 52,812	Rs. 52,812	1	\$880.88	Rs. 84,124	Rs. 84,124	5
17	GC Column Zebtron Multi Residue-2 or Equivalent	1	1	AED 3295	Rs. 85,011	Rs. 85,011	1	\$375	Rs. 35,813	Rs. 35,813					4
18	GC Column ZB-Wax Plus or Equivalent	1	1	AED 5681	Rs. 146,570	Rs. 146,570	1	\$503	Rs. 48,037	Rs. 48,037	1	\$780.21	Rs. 74,510	Rs. 74,510	6

S #	ITEMS	Reqd Qty	Alpine International				Technoman (Pvt.) Ltd.				Analytical Instrument Services				Total # of Bids Received
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	
19	Column of Shimadzu Ion Chromatography or Equivalent • Shim-Pack Column IC-A3 P/N 228-31076-91 • Shim-Pack Guard Column IC-GA3 P/N 228-31076-92 • Shim-Pack Column IC-C3 P/N 228-32329-91 • Shim-Pack IC-GC3III Column 3 set including 3x cartridges and 1x column ho. P/N 228-41613-93	1 1 1 1													1
20	Fmoc-D-Tyr(tBu)-OH	25g x 4								100 gm	\$1,076.90	Rs.102,844	Rs.102,844	3	
21	Fmoc-O-allyl-L-Tyrosine	10 g								10 gm	\$60.50 (5 gm)	Rs. 5,778 (5 gm)	Rs. 11,556 (10 gm)	3	
22	Fmoc-D-Ala-OH	25g								25 gm	\$42.35	Rs.4,044	Rs.4,044	3	
23	Fmoc-D-Phe-OH	25g x 4								100 gm	\$266.20	Rs.25,422	Rs.25,422	4	
24	Fmoc-Glu(OAll)-OH	25g x 4								100 gm	\$1,149.50	Rs.109,777	Rs.109,777	3	
25	Fmoc-Glu-α-Oall	25g x 4								4x25 gm	\$ 774.40 (25 gm)	Rs.73,955 (25 gm)	Rs.295,821 (100 gm)	3	
26	Fmoc-Thr(tBu)-OH	25g x 4								100 gm	\$181.50	Rs.17,333	Rs.17,333	3	

S #	ITEMS	Requ. Qty	Alpine International				Technoman (Pvt.) Ltd.				Analytical Instrument Services				Total # of Bids Received
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	
27	Fmoc-Leu-OH	25g x 4									100 gm	\$54.45	Rs. 5,200	Rs. 5,200	4
28	Fmoc-Orn(Boc)-OH	25g x 4									100 gm	\$477.95	Rs. 45,644	Rs. 45,644	3
29	Fmoc-Asp- α -Oall	25g x 4									4x 25gm	\$ 919.60 (25 gm)	Rs. 87,822 (25 gm)	Rs. 351,287 (4x 25gm)	3
30	Fmoc-D-Ile-OH	20 g									25 gm	\$3,623.95	Rs. 346,087 (25 gm)	Rs. 346,087 (25 gm)	3
31	Fmoc-D-2-amino-4-bromo-4-pentenoic acid	10 g									2x 5 gm	\$ 834.90 (5 gm)	Rs. 79,733 (5 gm)	Rs. 159,466 (2x 5 gm)	2
32	Fmoc-(R)-2-methoxyphenylglycine	10 g									2x 5gm	\$ 1409.65 (5gm)	Rs. 134,622 (5gm)	Rs. 269,244 (2x 5gm)	2
33	Fmoc-D-2,4,5-trifluorophenylalanine	10 g									2x5gm	\$ 695.75 (5gm)	Rs. 66,444 (5 gm)	Rs. 132,888 (2x5gm)	2
34	Fmoc-L-2,4,5-trifluorophenylalanine	10 g									1x 10gm	\$ 235.95 (1gm)	Rs. 22,533 (1 gm)	Rs. 225,330 (10 gm)	2
35	Fmoc-(S)-2-thienylglycine	10 g									1x 10gm	\$ 417.45 (1 gm)	Rs. 39,866 (1 gm)	Rs. 398,660 (10 gm)	2
36	Fmoc-(S)-3-thienylglycine	10 g													1

S #	ITEMS	Reqs. Qty	Alpine International				Technoman (Pvt.) Ltd.				Analytical Instrument Services				Total # of Bids Received	
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.		
37	Fmoc-D-4-carbamoylphenylalanine	10 g										2x 5gm	\$ 689.70 (5 gm)	Rs.65,866 (5 gm)	Rs.131,732 (2x 5gm)	2
38	Fmoc-L-4-carbamoylphenylalanine	10 g										2x 5gm	\$ 713.90 (5 gm)	Rs.68,177 (5 gm)	Rs.136,354 (2x 5gm)	2
39	Fmoc-D-2,4-dinitrophenylalanine	10 g										2x 5gm	\$ 1173.70 (5 gm)	Rs.112,088 (5 gm)	Rs.224,176 (2x 5gm)	2
40	Fmoc-L-2,4-dinitrophenylalanine	10 g										2x 5gm	\$ 1439.90 (5 gm)	Rs.137,510 (5 gm)	Rs.275,020 (2x 5gm)	2
41	Wang Resin (1 % DVB)	500 g										2x 250 gm	\$ 314.60 (250 gm)	Rs.30,044 (250 gm)	Rs.60,088 (2x 250gm)	3
42	2 - Chlorotriyl Chloride Resin (1% DVB)	100 g										100 gm	\$326.70	Rs.31,200	Rs.31,200	2
43	4-Sulfamylbutyryl Rink Amide AM resin	100 g														1
44	4-methyl piperidine	500ml x 10														2
45	HOAT	100 g														1
46	HBTU	100 g										100 gm	\$48.40	Rs.4,622	Rs.4,622	4
47	PYBOP	1 Kg										1 Kg	\$816.75	Rs.78,000	Rs.78,000	4

S #	ITEMS	Requ.Qty	Alpine International				Technoman (Pvt.) Ltd.				Analytical Instrument Services				Total # of Bids Received
			Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	Qty Offered	Per Unit in Foreign Currency	Per Unit in Rs.	Total Cost in Rs.	
48	Oxyma pure	500 g													
49	Iodoacetonitrile	10 g x 10													
50	Tenta Gel S NH2	50 g													
51	TentaGel MB TRT-OH	20 g													
52	Tetrakia(triphenylphosphine)palladium(0)	5g x 10													
53	Dimethyl Formamide	50 litter													



Javid Riaz
Project Director

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY

PROJECT

**STRENGTHENING OF H.E.J. RESEARCH INSTITUTE OF CHEMISTRY PHASE II,
UNIVERSITY OF KARACHI**

DECISION OF THE PURCHASE COMMITTEE

FOR

Tender Notice No SP-2/CH/CON/04/31-10-1213

Conversion Rate as Follows:

\$ @ 95.5, € @ 122.2

No.	Product Name with Specification	Required Qty/pack	Selected Distributor For Required	Price quoted	Justification
1	HPLC Column With Guard Cartridges	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 00G-4252-E0 and Guard's Part# AJ0-4287 Required: 01	Total Price in \$ 575 Total Price in Rs. 54,913 (01)	Meets the Tender Specification Lowest Bidder
2	HPLC Column With Guard Cartridges	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 00G-4378-E0 and Guard's Part# AJ0-4302 Required: 01	Total Price in \$ 575 Total Price in Rs. Rs. 54,913 (01)	Meets the Tender Specification Lowest Bidder

3	HPLC Column With Guard Cartridges	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 00F-4255-E0 and Guard's Part# AJ0-4305 Required: 01	Total Price in \$ 575 Total Price in Rs. Rs. 54,913 (01)	Meets the Tender Specification Lowest Bidder
4	HPLC Column With Guard Cartridges	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 00G-4249-E0 and Guard's Part# AJ0-4290 Required: 01	Total Price in \$ 575 Total Price in Rs. Rs. 54,913 (01)	Meets the Tender Specification Lowest Bidder
5	HPLC Column With Guard Cartridges	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 00G-4454-E0 and Guard's Part# AJ0-8368 Required: 01	Total Price in \$ 556 Total Price in Rs.53,098	Meets the Tender Specification Lowest Bidder

6	HPLC Column With Guard Cartridges	01	M/s Technology Links. Make: Tekno Kroma.S.Cor.- Spain Cat # TR-016358, Guard's Cat # TR-C-160-2 and Adaptor's Cat # TR-010068 Required: 01	Total Price in € 437 Total Price in Rs.53,401 (01)	Meets the Tender Specification Lowest Bidder
7	Guard Cartridge Kit	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # Part# KJ0-4287 Required: 01	Total Price in \$ 115 Total Price in Rs. 10,983 (01)	Meets the Tender Specification Lowest Bidder
8	GC Column Supelco DB-5 or Equivalent	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 7HG-G002-11 Required: 01	Total Price in \$ 300 Total Price in Rs. 28,650 (01)	Meets the Tender Specification Lowest Bidder

9	GC Column ZB-624 or Equivalent	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 7KM-G005-31 Required: 01	Total Price in \$ 565 Total Price in Rs. 53,958 (01)	Meets the Tender Specification Lowest Bidder
10	GC Column ZB-FFAP or Equivalent	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 7KG-G009-11 Required: 01	Total Price in \$ 513 Total Price in Rs. 48,992 (01)	Meets the Tender Specification Lowest Bidder
11	GC Column DB-5 or Equivalent	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 7KM-G002-11 Required: 01	Total Price in \$ 541 Total Price in Rs. 51,666 (01)	Meets the Tender Specification Lowest Bidder

12	GC Column ZB-XLB or Equivalent	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 7KG-G019-11 Required: 01	Total Price in \$ 553 Total Price in Rs. 52,812 (01)	Meets the Tender Specification Lowest Bidder
13	GC Column Zebron Multi Residue-2 or Equivalent	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 7HM-G017-11 Required: 01	Total Price in \$ 375 Total Price in Rs. 35,813 (01)	Meets the Tender Specification Lowest Bidder
14	GC Column ZB-Wax Plus or Equivalent	01	M/s Technoman (Pvt.)Ltd. Make: Phenomenex Inc.USA Part # 7KG-G013-11 Required: 01	Total Price in \$ 503 Total Price in Rs. 48,037 (01)	Meets the Tender Specification Lowest Bidder
15	Fmoc-D-Tyr(tBu)-OH	25g x 4	M/s Analytical Instrument Services Make: Chemimpex, Cat # 02465 Required: 25g x 4	Total Price in \$ 1076.9 Total Price in Rs. 102,844 (25gx4)	Meets the Tender Specification Lowest Bidder

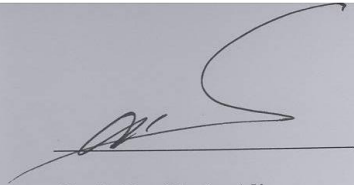
16	Fmoc-O-allyl-L-Tyrosine	10 g	M/s Analytical Instrument Services Make: Chemimpex, Cat # 03617 Required: 10 g	Total Price in \$ 121 Total Price in Rs. 11,556 (10 g)	Meets the Tender Specification Lowest Bidder
17	Fmoc-D-Ala-OH	25g	M/s Analytical Instrument Services Make: Chemimpex, Cat # 02372 Required: 25g	Total Price in \$ 42.35 Total Price in Rs. 4,044 (25 g)	Meets the Tender Specification Lowest Bidder
18	Fmoc-D-Phe-OH	25g x 4	M/s Analytical Instrument Services Make: Chemimpex, Cat # 02444 Required: 25g x 4	Total Price in \$ 266.2 Total Price in Rs. 25,422 (25g x 4)	Meets the Tender Specification Lowest Bidder

19	Fmoc-Glu(OAll)-OH	25g x 4	M/s DJ Scientific Make: Chemimpex, Cat # 03615 Required: 25g x 4	Total Price in \$ 1,140 Total Price in Rs. 108,870 (25g x 4)	Meets the Tender Specification Lowest Bidder
20	Fmoc-Glu- α -OAll	25g x 4	M/s DJ Scientific Make: Chemimpex, Cat # 03639 Required: 25g x 4	Total Price in \$ 2,580 Total Price in Rs. 246,390 (25g x 4)	Meets the Tender Specification Lowest Bidder
21	Fmoc-Thr(tBu)-OH	25g x 4	M/s Analytical Instrument Services Make: Chemimpex, Cat # 02460 Required: 25g x 4	Total Price in \$ 181.5 Total Price in Rs. 17,333 (25g x 4)	Meets the Tender Specification Lowest Bidder

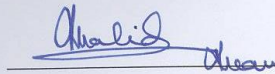
22	Fmoc-Leu-OH	25g x 4	M/s Analytical Instrument Services Make: Chemimpex, Cat # 00145 Required: 25g x 4	Total Price in \$ 54.45 Total Price in Rs. 5,200 (25g x 4)	Meets the Tender Specification Lowest Bidder
23	Fmoc-Orn(Boc)-OH	25g x 4	M/s Analytical Instrument Services Make: Chemimpex, Cat # 02442 Required: 25g x 4	Total Price in \$ 477.95 Total Price in Rs. 45,644 (25g x 4)	Meets the Tender Specification Lowest Bidder
24	Fmoc-Asp- α -OAll	25g x 4	M/s DJ Scientific Make: Chemimpex, Cat # 03638 Required: 25g x 4	Total Price in \$ 3,060 Total Price in Rs. 292,230 (25g x 4)	Meets the Tender Specification Lowest Bidder
25	Fmoc-D-Ile-OH	20 g	M/s DJ Scientific Make: Chemimpex, Cat # 03448 Required: 20 g	Total Price in \$ 3,300 Total Price in Rs. 315,150 (20 g)	Meets the Tender Specification Lowest Bidder

26	Wang Resin (1 % DVB)	500 g	M/s Analytical Instrument Services Make: Chemimpex, Cat # 01927 Required: 500 g	Total Price in \$ 629.20 Total Price in Rs. 60,088 (500 g)	Meets the Tender Specification Lowest Bidder
27	HBTU	100 g	M/s Analytical Instrument Services Make: Chemimpex, Cat # 02011 Required: 100 g	Total Price in \$ 48.40 Total Price in Rs.4,622 (100 g)	Meets the Tender Specification Lowest Bidder
28	PYBOP	1 kg	M/s DJ Scientific Make: Chemimpex, Cat # 02276 Required: 1 kg	Total Price in \$ 685 Total Price in Rs.65,418 (1Kg)	Meets the Tender Specification Lowest Bidder

29	Oxyrna pure	500 g	M/s Analytical Instrument Services Make: Chemimpex, Cat # 26426 Required: 500 g	Total Price in \$ 338.80 Total Price in Rs. 32,356 (500 g)	Meets the Tender Specification Lowest Bidder
30	Tenta Gel S NH ₂	50 g	M/s Analytical Instrument Services Make: Chemimpex, Cat # 04773 Required: 50 g	Total Price in \$ 968 Total Price in Rs. 92,444 (50 g)	Meets the Tender Specification Lowest Bidder
31	Tetrakia(triphenylphophine)palladium(0)	5g x 10	M/s Analytical Instrument Services Make: Chemimpex, Cat # 04833 Required: 5g x 10	Total Price in \$ 484 Total Price in Rs. 46,222 (5g x 10)	Meets the Tender Specification Lowest Bidder



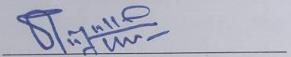
Prof. Dr. Shaiq Ali
(Chairman)



Prof. Dr. Khalid M. Khan
(Member)



Dr. Raza Shah
(Member)



Dr. Saif Ullah Khan
(Member)



Dr. M. Ahmed Mesaik
(Member)



Mr. Javaid Riaz
(Project Director)

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY

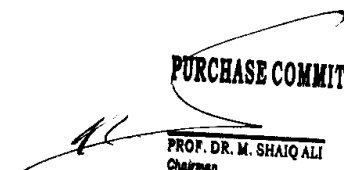
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES

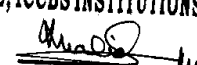
UNIVERSITY OF KARACHI


Summary of the Tender # SP-2/CH/CON/04/31-10-1213

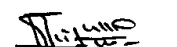
S.No.	Company Name	No. of Orders	Amount	
			Foreign Currency F.C.	Pak.Rs.
1	M/s Technoman (Pvt.)Ltd.	13	\$ 6,321	Rs.603,656/=
2	M/s Technology Links.	1	€ 437	Rs.53,401/=
3	M/s Analytical Instrument Services	12	\$ 4,688.75	Rs.447,776/=
4	M/s DJ Scientific	5	\$ 10,765	Rs.1,028,058/=
	Total	31	\$ 21,774.75 € 437	Rs. 2,132,891/=

PURCHASE COMMITTEE, ICBS INSTITUTIONS


PROF. DR. M. SHAIQ ALI
Chairman


PROF. DR. KHALID M. KHAN
Member


DR. M. RAZA SHAH
Member


DR. SAIF ULLAH KHAN
Member


DR. M. AHMED MESAIR
Member

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
PROJECT**

**STRENGTHENING OF H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
PHASE II, UNIVERSITY OF KARACHI**

**RECOMMENDATION OF THE TECHNICAL COMMITTEE
FOR**

Tender Notice No SP-2/CH/CON/04/31-10-1213

Memo

To: Prof. Dr.M.Iqbal Choudhary *H.I.,S.I.,T.I.*
Director
H.E.J. Research Institute of Chemistry
International Center for Chemical and Biological Science

From: Technical Committee (Purchasing of Consumables and Chemicals for Dr. Shakil Ahmed and Dr. Farzana Shaheen)

- 1) Prof. Dr. M. Shaiq Ali
- 2) Dr. Raza Shah
- 3) Dr. Abdul Jabbar
- 4) Dr. Jamshed Hashim
- 5) Dr. Farzana Shaheen
- 6) Dr. Shakil Ahmed
- 7) Mr. Javaid Riaz

Subject: Technical Report Tender # SP-2/CH/CON/04/31-10-1213

Date: November 21st, 2012

The Technical Committee for the purchasing of the Chemicals and Consumables for Dr. Shakil Ahmed and Dr. Farzana Shaheen has gone through the documents of the tendered items ref: Tender # SP-2/CH/CON/04/31-10-1213. We have carefully studied the items quoted and attached a list of recommended Chemicals and Consumables, along with this memo. In our recommendations, specifications that meet our requirement and the cost have been taken into consideration.

Thank You.

Prof. Dr. M. Shaiq Ali

Dr. Raza Shah

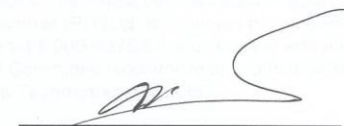
Dr. Abdul Jabbar

Dr. Jamshed Hashim

Dr. Farzana Shaheen

Dr. Shakil Ahmed

Mr. Javaid Riaz



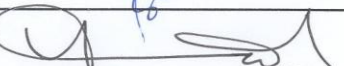
(Absent)

(Absent)



Farzana Shaheen





S. NO.	ITEMS ALONGWITH SPECIFICATIONS	QUANTITY REQUIRED	RECOMMENDATIONS OF THE TECHNICAL COMMITTEE
Consumables and Chemicals			
1	HPLC Column With Guard Cartridges	1	4 bidders participated for this item. Out of which 3 bidders were quoted the item as per our tender specifications .The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part # 00G-4252-E0 and Guard's Part# AJ0-4287. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
2	HPLC Column With Guard Cartridges	1	5 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part # 00G-4378-E0 and Guard'sPart# AJ0-4302. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
3	HPLC Column With Guard Cartridges	1	5 bidders participated for this item. Out of which 4 bidders were quoted the item as per our tender specifications .The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part # 00F-4255-E0 and Guard's Part# AJ0-4305. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.

4	HPLC Column With Guard Cartridges	1	5 bidders participated for this item. Out of which 4 bidders were quoted the item as per our tender specifications .The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part # 00G-4249-E0 and Guard's Part# AJ0-4290. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
5	UHPLC Column With Guard Cartridges	1	4 bidders participated for this item; all bidders were not quoted the item as per our tender specifications. Therefore, the Technical Committee recommended to Re-Tender this item.
6	HPLC Column With Guard Cartridges	1	4 bidders participated for this item. Out of which 3 bidders were quoted the item as per our tender specifications .The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part # 00G-4454-E0 and Guard'sPart# AJ0-8368. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
7	UHPLC Column With Guard Cartridges	1	4 bidders participated for this item; all bidders were not quoted the item as per our tender specifications. Therefore, the Technical Committee recommended to Re-Tender this item.
8	HPLC Column With Guard Cartridges	1	5 bidders participated for this item. Out of which 4 bidders were quoted the item as per our tender specifications .The lowest bid was received from M/s Technology Links who quoted the product of Tekno Kroma.S.Cor.Spain,Cat # TR-016358,Guard's Cat # TR-C-160-2 and Adaptor's Cat # TR-010068.Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technology Links.

9	UHPLC Column With Guard Cartridges	1	3 bidders participated for this item; all bidders were not quoted the item as per our tender specifications. Therefore, the Technical Committee recommended to Re-Tender this item.
10	HPLC Column	1	4 bidders participated for this item. Out of which 2 bidders were quoted the item as per our tender specifications .Therefore, the Technical Committee recommended to Re-Tender this item.
11	Guard Cartridge Kit	1	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part# KJ0-4287. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
12	GC Column Supelco DB-5 or Equivalent	1	6 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part# 7HG-G002-11. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.

13	GC Column ZB-624 or Equivalent	1	6 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part# 7KM-G005-31. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
14	GC Column ZB-FFAP or Equivalent	1	6 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part# 7KG-G009-11. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
15	GC Column DB-5 or Equivalent	1	6 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part# 7KM-G002-11. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
16	GC Column ZB-XLB or Equivalent	1	5 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part# 7KG-G019-11. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.

17	GC Column Zebtron Multi Residue-2 or Equivalent	1	4 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part# 7HM-G017-11. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
18	GC Column ZB-Wax Plus or Equivalent	1	6 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Technoman (Pvt.)Ltd. who quoted the product of Phenomenex Inc.USA,Part# 7KG-G013-11. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Technoman (Pvt.)Ltd.
19	Column of Shimadzu Ion Chromatography or Equivalent	01 01 01 01	Only one bidder participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
20	Fmoc-D-Tyr(tBu)-OH	25g x 4	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex,Cat # 02465. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.

21	Fmoc-O-allyl-L-Tyrosine	10 g	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 03617. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.
22	Fmoc-D-Ala-OH	25g	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 02372. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.
23	Fmoc-D-Phe-OH	25g x 4	4 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 02444. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.
24	Fmoc-Glu(OAll)-OH	25g x 4	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s DJ Scientific. who quoted the product of Chemimpex, Cat # 03615. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s DJ Scientific.

25	Fmoc-Glu- α -Oall	25g x 4	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s DJ Scientific. who quoted the product of Chemimpex, Cat # 03639. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s DJ Scientific.
26	Fmoc-Thr(tBu)-OH	25g x 4	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 02460. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.
27	Fmoc-Leu-OH	25g x 4	4 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 00145. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.
28	Fmoc-Orn(Boc)-OH	25g x 4	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 02442 . Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.

29	Fmoc-Asp- α -Oall	25g x 4	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s DJ Scientific. who quoted the product of Chemimpex,Cat #03638. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s DJ Scientific.
30	Fmoc-D-Ile-OH	20 g	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s DJ Scientific. who quoted the product of Chemimpex,Cat # 03448. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s DJ Scientific.
31	Fmoc-D-2-amino-4-bromo-4-pentenoic acid	10 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
32	Fmoc-(R)-2-methoxyphenylglycine	10 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.

33	Fmoc-D-2,4,5-trifluorophenylalanine	10 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
34	Fmoc-L-2,4,5-trifluorophenylalanine	10 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
35	Fmoc-(S)-2-thienylglycine	10 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
36	Fmoc-(S)-3-thienylglycine	10 g	Only one bidder participated for this item, Therefore the Technical Committee recommended to Re-tender this item.

37	Fmoc-D-4-carbamoylphenylalanine	10 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
38	Fmoc-L-4-carbamoylphenylalanine	10 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
39	Fmoc-D-2,4-dinitrophenylalanine	10 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
40	Fmoc-L-2,4-dinitrophenylalanine	10 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.

41	Wang Resin (1 % DVB)	500 g	3 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex,Cat # 01927. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.
42	2 – Chlorotriyl Chloride Resin (1% DVB)	100 g	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
43	4-Sulfamylbutyryl Rink Amide AM resin	100 g	Only one bidder participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
44	4-methyl piperidine	500ml x 10	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
45	HOAT	100 g	Only one bidder participated for this item, Therefore the Technical Committee recommended to Re-tender this item.

46	HBTU	100 g	4 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 02011. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.
47	PYBOP	1 kg	4 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s DJ Scientific. who quoted the product of Chemimpex, Cat # 02276. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s DJ Scientific.
48	Oxyma pure	500 g	4 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 26426 . Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.
49	Iodoacetonitrile	10 g x 10	Only two bidders participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
50	Tenta Gel S NH2	50 g	4 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 04773. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.

51	TentaGel MB TRT-OH	20 g	No bidder participated for this item, Therefore the Technical Committee recommended to Re-tender this item.
52	Tetrakis(triphenylphosphine)palladium(0)	5g x 10	4 bidders participated for this item; all bidders quoted the item as per tender specifications. The lowest bid was received from M/s Analytical Instrument Services. who quoted the product of Chemimpex, Cat # 04833. Therefore, the Technical Committee recommended to purchase this item from the lowest bidder M/s Analytical Instrument Services.
53	Dimethyl Formamide	50 liter	Only one bidder participated for this item, Therefore the Technical Committee recommended to Re-tender this item.

