

# 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. I.C.C.B.S
- 2) PROVINCIAL / LOCAL GOVT./ OTHER PROVINCIAL GOVERNMENT (AUTONOMOUS BODY)
- 3) TITLE OF CONTRACT PURCHASE/IMPORT OF GPC SYSTEM
- 4) TENDER NUMBER TWC-171213 (3RD TIME)
- 5) BRIEF DESCRIPTION OF CONTRACT PURCHASE ONLY
- 6) FORUM THAT APPROVED THE SCHEME DIRECTOR, CCBS
- 7) TENDER ESTIMATED VALUE 3,000,000.00
- 8) ENGINEER'S ESTIMATE N/A  
(For civil works only)
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) PURCHASE ONLY
- 10) TENDER OPENED ON (DATE & TIME) 17/12/13 ON 3:00 P.M. ✓
- 11) NUMBER OF TENDER DOCUMENTS SOLD THREE (03) Nos.  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED THREE (03) Nos.
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS THREE (03) Nos.
- 14) BID EVALUATION REPORT SELECT ON LOWEST EVALUATED BASIS  
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s. H.A. SHAH & SONS
- 16) CONTRACT AWARD PRICE USD : 23,390 (Conv. to PKR. 2,502,730.00)
- 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 LOWEST
- 18) METHOD OF PROCUREMENT USED : - (Tick one)
- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE YES  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	1575213674 (S. No. 18061)
No	

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

Yes	The Daily Jang, dt. 24/11/2013
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.)?

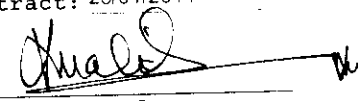
Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	No

39) Date of Award of Contract: 28/01/2014

Signature & Official Stamp of  
Authorized Officer



**Sr. Professor**  
**ICEBS**

**FOR OFFICE USE ONLY**

H.E.J. Research Institute  
of Chemistry  
University of Karachi

***SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi***  
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

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3/3

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

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

## THIRD WORLD CENTER FOR CHEMICAL SCIENCES

INTERNATIONAL CENTER FOR CHEMICAL AND 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. 1367 PURCHASE ORDER / WORK ORDER Date: 28/07/14  
 Messrs: Agilent Technologies (M/s. H.A. Shah & sons)  
 Ref: Your quotation No. HAS/GPC/03 (Rev-1) Dated: 26/12/13  
 Subject: Supply/Import of GPC System for Dr. Imran Malik  
 Please supply the following articles to the institute. Tender # TWC-171213 (3rd Time)

S. No.	PARTICULARS	QUANTITY	RATE	AMOUNT	
				Rs.	Ps.
1-	Part No. G1310 B, 1260 Isocratic pump	01			
2-	G1362A, 1260 Infinity Refractive Index Detector	01			
3-	G1328 C, 1260 Infinity Manual Injector	01			
4-	G1316A, 1260 Infinity Thermostatted CA. compartment	01			
5-	G2182BA, ChemStation GPC Data Analysis SW 32 Bit	01			
6-	0101-1248, Sample loops, 55, 5ul	01			
7-	0100-1924, Sample loop, 50 ul	01			
8-	0100-1921, Sample loop, 100 ul	01			
9-	0101-1247, Sample loop, 200 ul (7738)	01			
10-	5190-1515 syringe, 250 ul, FN, LC Tip	02			
11-	5190-1484 syringe, 10.0ul, FN, LC Tip	01			
12-	PL-1110-1520, PL gel Sum Guard 50x7.5	04			
13-	<sup>MM</sup> PL-1110-6540, PL gel, Sum Mixed -0 300x 7.5mm E.&O.E.	04	TOTAL		

(Rupees) \_\_\_\_\_

Please submit your bill in duplicate for payment.  
 Please Note: Kindly supply the goods within 7 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.

Cont. P.O. No.

289 1368  
 28/7/14

PURCHASE OFFICER

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

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

From P.O. No. 1367

**THIRD WORLD CENTER FOR CHEMICAL SCIENCES**

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UNIVERSITY OF KARACHI, KARACHI-75270, PAKISTAN.

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

1368

PURCHASE ORDER / WORK ORDER

P.O. No. \_\_\_\_\_ Date: 28/01/14

Messrs: Agilent Technologies (Local Agent: M/s. H.A. Shah & Sons)

Ref: Your quotation No. HAS/GPC/03 (Rev-1) Dated: 26/12/13

Subject: Supply/Import of GPC System for Dr. Imran Malik

Please supply the following articles to the institute. (Tender # TWC-171213, 3rd time)

S. No.	PARTICULARS	QUANTITY	RATE	AMOUNT	
				Rs.	Ps.
14-	PL-2010-0102, Ps Calibration kit S-M2-10	01			
15-	PL2012-0001, Ps Nominal Mp 370 1g	01			
16-	PL-2012-1001, Ps Nominal Mp 162 1g	01			
17.	5 ml Volumetric flask	20			
18	10 ml vol. flask	20			
19	HP Branded Computer	01			
20	Laser printer	01			
E. & O. E.			TOTAL	# =	23,390/-

(Rupees) US Dollar : Twenty Three Thousand Three Hundred Ninety 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.

28/1/14  
 PURCHASE OFFICER

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES (ICCBS)  
UNIVERSITY OF KARACHI



H.E.J.  TWC  PCMD  PROJECT

Document Title: Purchase Requisition Form

Doc. No.: ICCBS/04/08-01 Rev. No. 01 Issue No. 1

13150

Sanction No. \_\_\_\_\_

Serial No.: \_\_\_\_\_

P.O. No. \_\_\_\_\_

Date 26-08-13

28-08-2013

**PURCHASE REQUISITION FORM**

Sci. Equipments	Chemicals	Glassware	Stationary	Computer & Accessories	General Items
✓					

PLEASE (✓) AT APPROPRIATE PLACE ON THE ABOVE DESCRIPTION

The prior approval is hereby requested for the purchase of the stated items, which are required for,

Prof./ Dr./ Mr./ Ms. Imran Malik Lab No. 316 Intercom No. 139

The amount required for the purchase of these items may deducted from the head of,

A/C. \_\_\_\_\_ or \_\_\_\_\_

Sr. No.	Item(s)	Specification/ Description	Quantity	Instructions
1	GPC	See attached		
2				
3		For Tender		
4				
5				
6				
7				
8				

Requested By:

Name: Dr. Imran Malik

Imran Malik

Signature of the Supervisor

Recommended by  
Finance Manager

Signature Imran Malik

9/28/13  
Received in Store (Date & Sign.)

Faculty Incharge of Purchase

Submitted for approval for the purchase of the above items. The payment of the above items may be made from the Head of A/C. \_\_\_\_\_

9/28/13  
Purchase Officer

Malik  
APPROVED BY  
(Director/ Co.Director)

## Gel Permeation Chromatograph (GPC) SYSTEM

### The GPC system with following specifications

- 1- Isocratic pump with programmable flow rate of 0.2 to 10 mL / min and capable of working with back pressure of 5000 psi
- 2- Refractive index detector (RI range: 1-1.75 RIU, Flow rate : upto 5 mL/min)
- 3- Manual injector (Loop sizes 5,20,50,100,200  $\mu$ L) with automatic triggering system
- 4- Column oven/ heater (Temperature range = ambient to 60 °C) with capacity of at least three 30 cm columns
- 5- Completely software controlled system
- 6- Software to analyze GPC data and should reveal Mp, Mw and Mn values (should be upgradable for chemical composition analysis across MMD with dual detection)
- 7- Any other hardware or software required for proper functioning of the GPC system
- 8- Compatible computer with all related accessories (LCD screen, printer etc.)
- 9- Software installation, instrument training & familiarization, and after sale service
- 10- Other accessories
  - a- Polystyrene standards kit (covering range from 100-100000), if the range is not covered with a single kit, couple of separate standards can be quoted along with the kit
  - b- 200  $\mu$ L syringes , 10  $\mu$ L syringes (2+1)
  - c- 5/10 mL volumetric flasks (20+20)
  - d- Columns
    1. Styrene divinylbenzene GPC column. Organic solvents, 7.8\*300 mm, Linear, M. wt. Range 50-100000 or equivalent- 3 (2 in THF and 1 in Chloroform)
    2. Styrene divinylbenzene GPC Guard column 4.6\*30 mm- 1 (in THF)

Subject: Contract Agreement

From: AASIF NAYYAR (aasif\_nayyar@yahoo.com)

To: ayyubalikhan@yahoo.com;

Cc: ku\_dcsian@hotmail.com; store.iccs@hotmail.com;

Date: Friday, February 14, 2014 10:52 AM

Dear Sir

Please find enclosed herewith as attachment of Contract Agreement of our Tender Notice No. TWC-171213, 3rd Time, "Supply/Import of GPC System", (SPPRA ID No. 1575213674 / S. No. 18061) for hosting on your website.

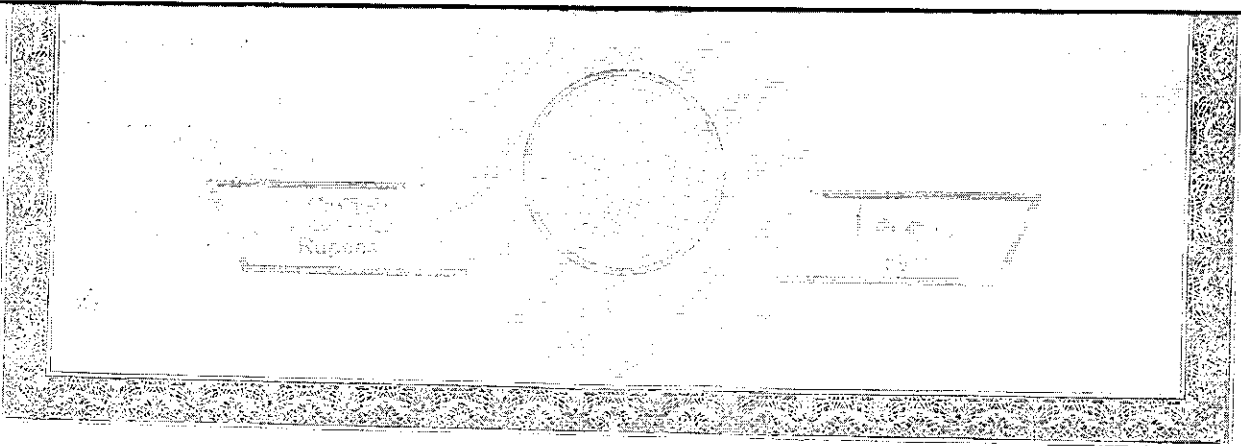
This Contract Agreement has been delayed by the supplier's hand.

With kind regards

Your truly,

M. Omair Waqar  
ICCBS, University of Karachi  
Karachi  
111 222 292 (108/109)





Handwritten signature and scribbles on the left side of the page.

Handwritten text in Urdu, possibly a date or reference number, located in the center of the page.

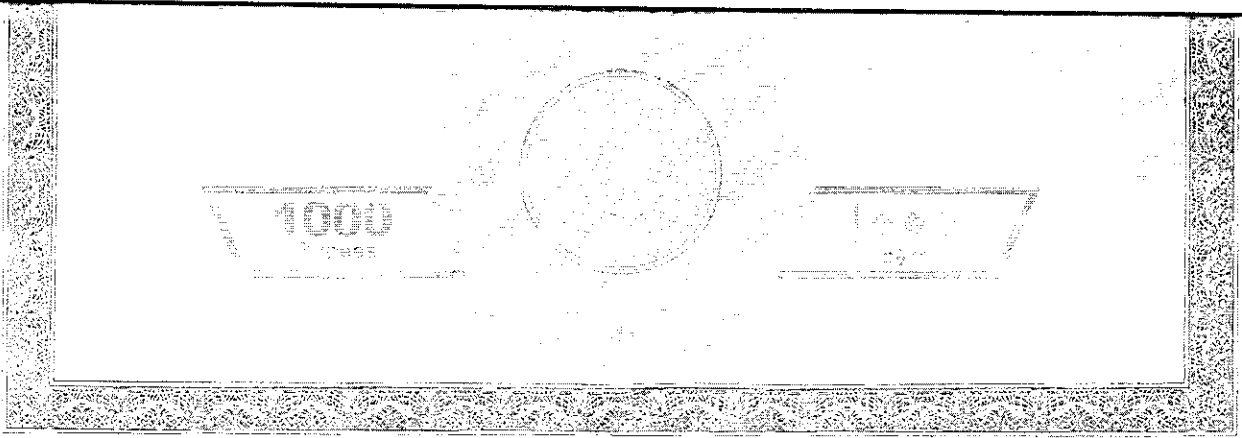
### CONTRACT AGREEMENT

THIS AGREEMENT is made on the 13<sup>th</sup> day of Feb 2014, between Third World Centre (here after called the Purchaser) of the one part and HA SHAH & SONS Islamabad , Pakistan (hereinafter called "the Bidder") of the other part:

WHEREAS the purchaser invited bids for certain goods and ancillary services, viz, G1310B, 1260 Isocratic Pump and has accepted a Bid by the Bidder for the supply of those goods and services in the sum of USD 23390 which is equals to Rs.2446594/- Rs.(Rs, Twenty four lac Forty Six Thousand Five Hundred & Ninety Four) Equivalent to (hereinafter called "the contract price").

#### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:-

1. In this agreement words and expressions shall have the same meanings as are respectively assigned them in the conditions of contract referred to.
2. The following documents shall be deemed to form and be read and construed as a part of this Agreement, viz:
  - a) The Bid form and the Price Schedule submitted by the Bidder;
  - b) The Schedule of Requirement;



65337  
\_\_\_\_\_

- c) The Technical Specifications;
- d) The General Conditions of Contract;
- e) The Special Conditions of Contract; and
- f) The Purchaser's Notifications of Award.

3. In consideration of the payments to be made by the purchaser to the Bidders hereinafter mentioned, the Bidder hereby covenants with the purchase to provide the goods and services and to remedy defects therein conformity in all respects with the provisions of the Contract.

4. The Purchaser hereby covenants to pay the Bidder in consideration of the provisions of the goods and services and the remedying of defects therein, the Contract price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESSES hereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signature and Seal of Bidder:

*[Handwritten Signature]*  
\_\_\_\_\_

Signature and Seal of Purchaser:

\_\_\_\_\_  
\_\_\_\_\_

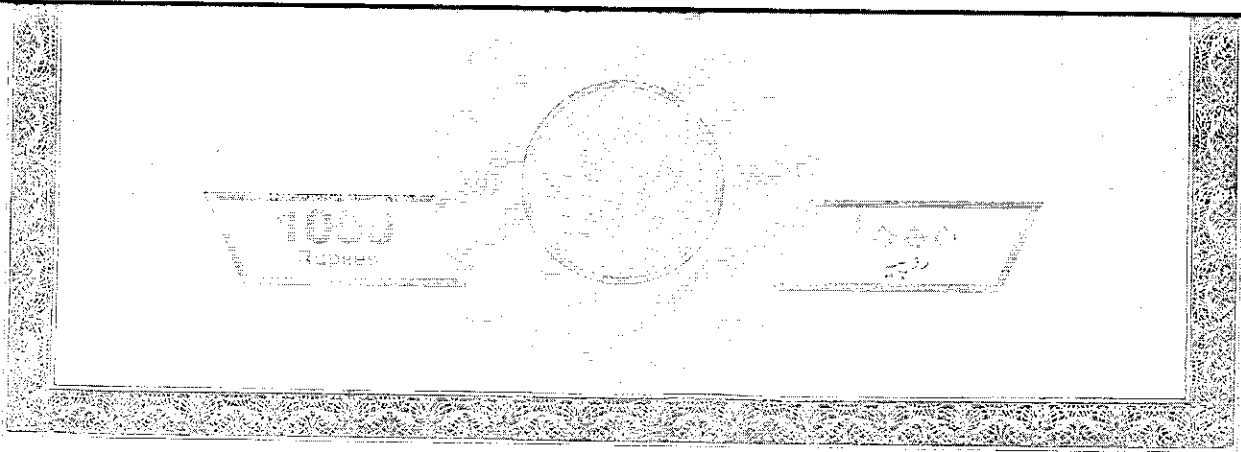
Witness:

*[Handwritten Signature]*  
**FERRAN AHMAD**

97201-0604337-05  
(Name, Title and Address)

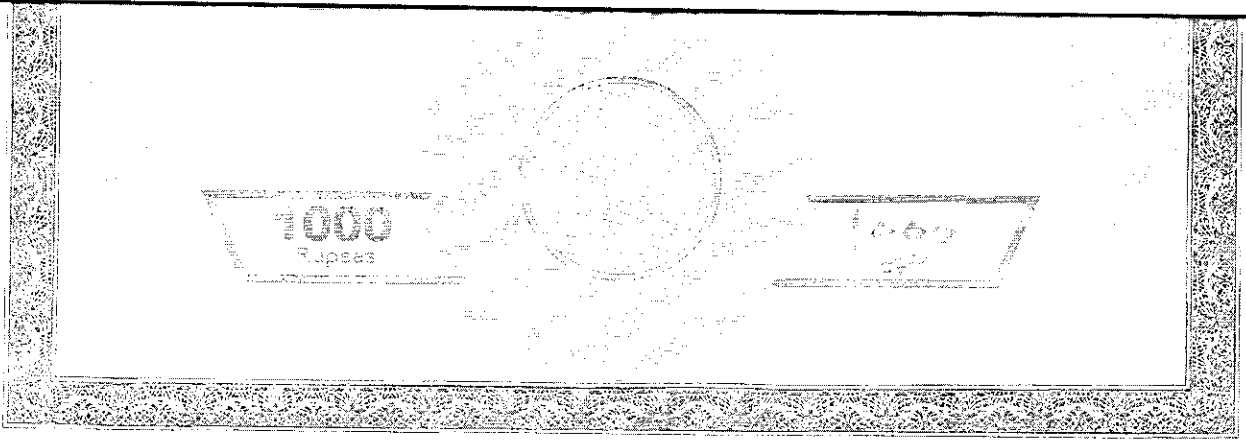
Witness:

\_\_\_\_\_  
(Name, Title and Address)



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RUBEN

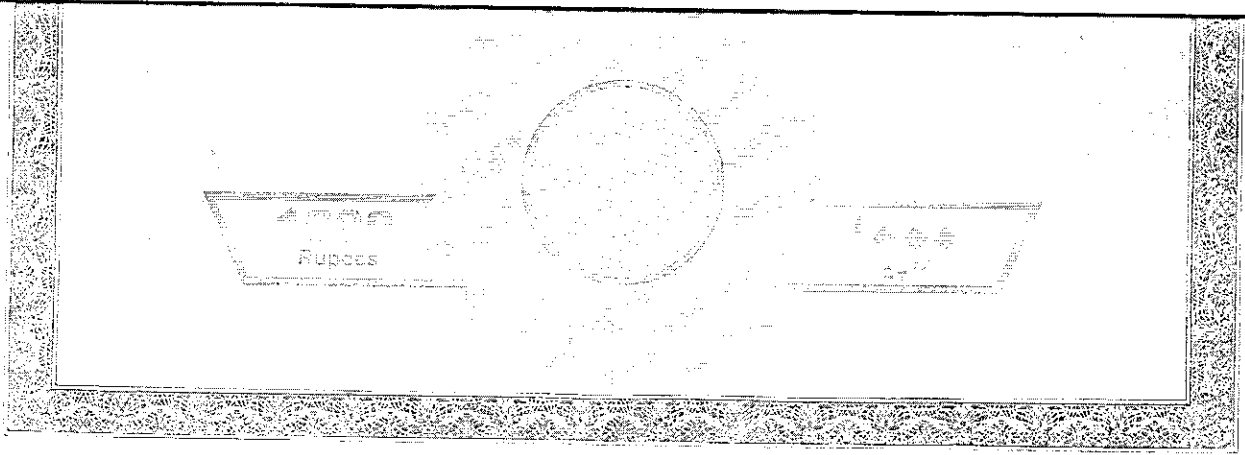
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RUBEN



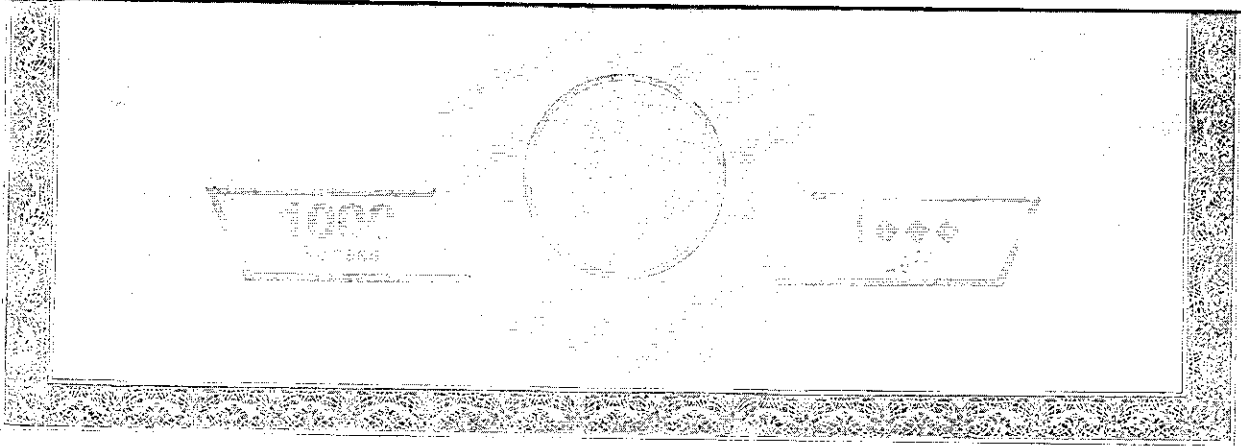
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03/29

FOR

\_\_\_\_\_

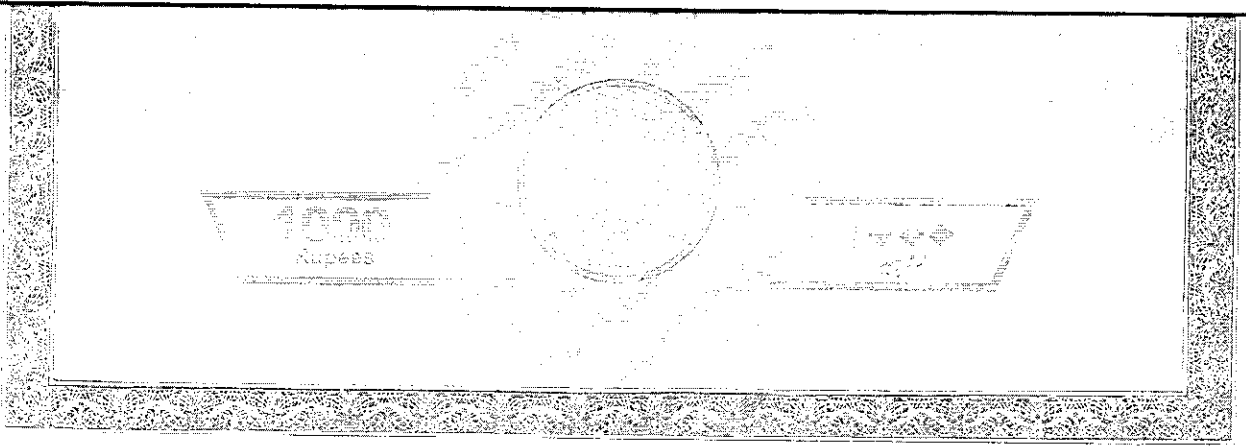


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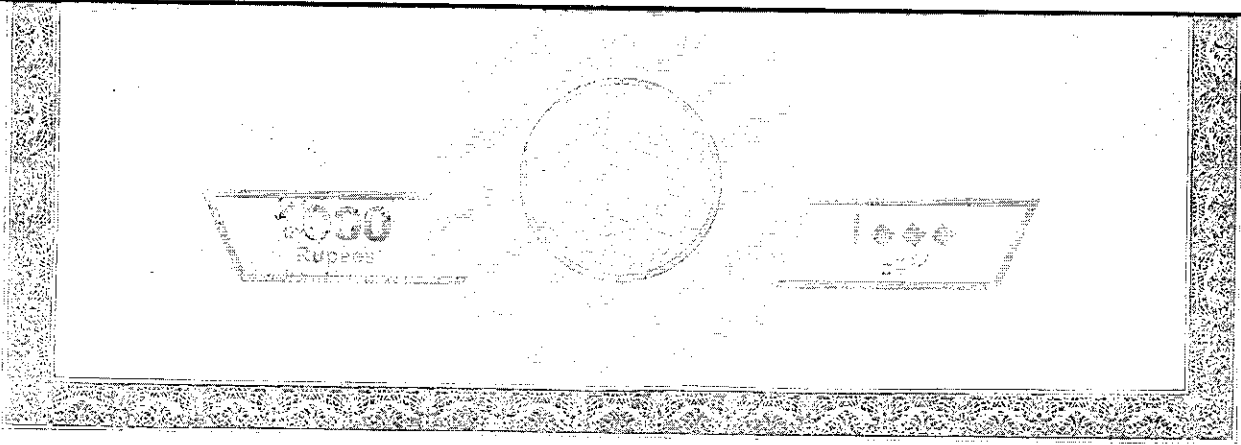
(S) 10/1

1000



*6/1/12*

*1000 Rupees*



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Rupess

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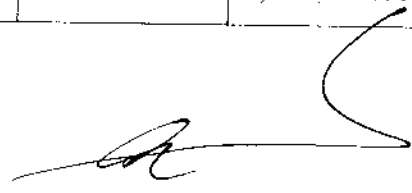


## Bid Evaluation Report

1. Name of Procuring Agency: INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES. U.O.K
2. Tender Reference No: TWC- 171213 (3<sup>RD</sup> TIME)
3. Tender Description/Name of work/item: PURCHASE/IMPORT OF GEL PERMISSION CHROMATOGRAPH
4. Method of Procurement: SINGLE STAGE – (SINGLE ENVELOPE)
5. Tender Published: 1575213674 (S. No. 18061) "The Daily Jang, Dt. 24/11/2013)  
*Print & Electronic Media (SPPRA ID No. & News papers names with dates)*
6. Total Bid documents Sold: THREE (03) Nos.
7. Total Bids Received: THREE (03) Nos.
8. Technical Bid Opening date: (if applicable) N.A *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): —
10. Bid(s) Rejected: NIL
11. Financial Bid Opening date: DECEMBER 17<sup>TH</sup>, 2013

### 12. Bid Evaluation Report:

<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1.	<b>M/s. H.A. Shah &amp; Sons</b>	Rs. 2,506,239.00	1 <sup>st</sup> Lowest	16.46 % Lower	According to Tender Specifications	Recommended for placement of order
2.	<b>M/s. Kamstec International</b>	Rs. 2,694,823.00	2 <sup>nd</sup> Lowest	10.17 % Lower	According to Tender Specifications	Not Recommended
3.	<b>M/s. Instech</b>	Rs. 4,372,684.00	3 <sup>rd</sup> Lowest	45.76 % Higher	According to Tender Specifications	Not Recommended




**Chairman (Purchase Committee, I.C.C.B.S)**

**PURCHASE COMMITTEE ICCBS INSTITUTIONS**

  
1. PROF. DR. M. SHAIQ ALI

*Chairman (I.C.C.B.S)*

  
2. DR. M. RAZA SHAH

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

  
3. DR. SONIA SIDDIQUI

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

**Members from Institution**

 08/01/14  
1. SYED JEHAZEB

*Member (I.B.A)*

  
2. DR. SHAISTA PERVEEN

*Member (N.E.D University)*

**Members outside the Institution**

**Signatures of the Members of the Committee.**

TECHNICAL COMMITTEE MINUTES FOR THE Re-TENDER NO:- TWC-171213

**Dated:** 24-12-2013

Technical Committee meeting for the technical evaluation of Re-Tender No:- TWC-171213 for the purchase/import of "Gel Permission Chromatograph" was held on 20/12/2013. Only three bidders participated. Committee reviewed offers and recommended to select the lowest evaluated bidder (M/s H.A. SHAH & SONS).

*Bina Shaheen Siddiqui*  
26/12/13

Prof. Dr. Bina Shaheen Siddiqui  
(Convenor)

*Imran Malik*

Dr. M. Imran Malik  
(End-User)

*Sohail Ahmed*

Mr. Sohail Ahmed  
(Member)

*Haris Qureshi*

Mr. Haris Qureshi  
(Member)



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

**RE-TENDER NOTICE NO. TWC-171213 (3<sup>RD</sup> TIME)**

Sealed tenders are invited from the sales tax registered firms with Sindh Board of Revenue and Income Tax Department for import of Gel Permission Chromatography (G.P.C.) System on C&F basis for the Center. The detail and specification of the item can be collected from the date of publication of the advertisement in the newspapers or notification on the websites, from Purchase Office of the Center, on any working day between 9.00 a.m. to 12.30 p.m., on payment of Rs. 300/- (non-refundable), in shape of a pay order (Demand Draft by the out of Karachi suppliers), in favor of the Director, T.W.C., or downloaded from the websites, [www.iccs.edu](http://www.iccs.edu) and [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk). The last date of issuing of the bid documents is 16-12-2013. The tenders can be submitted in Purchase Office of the Center with 2% of the bid value as bid security, in shape of a pay order in favor of the Director, T.W.C. latest by 2.30 p.m. on 17-12-2013. The tenders will be opened in meeting room of the Center at 3.00 p.m. on the same day in presence of the bidders or their representatives. The Procuring Agency may reject all or any bid subject to the relevant provision of SPP rules.

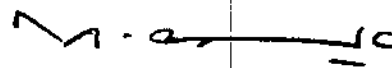
For detail of any information:

Contact:

**MR. SHABBIR AHMED**

Tel # 34819011; 111-222-292 (159)

E-mail: [shabbir@iccs.edu](mailto:shabbir@iccs.edu)

  
**DIRECTOR**

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

Contact person

*Dr. Muhammad Imran Malik*  
Lab. No. 316; Intercom No. 139  
H.E.J Research Institute of Chemistry  
University of Karachi

DETAIL OF THE ITEM

S.No.	Item	Quantity	Estimated Cost
1.	Gel Permission Chromatography (GPC) System	1	Rs. 3.0 million

## Gel Permeation Chromatograph (GPC) with Revised Specifications

### The GPC system with following specifications

- 1- Isocratic pump with programmable flow rate of 0.2 to 10 mL / min and capable of working with back pressure of 5000 psi
- 2- Refractive index detector (RI range: 1-1.75 RIU, Flow rate : upto 5 mL/min)
- 3- Manual injector (Loop sizes 5,20,50,100,200  $\mu$ L) with automatic triggering system
- 4- Column oven/ heater (Temperature range = ambient to 60  $^{\circ}$ C) with capacity of at least three 30 cm columns
- 5- Completely software controlled system
- 6- Software to analyze GPC data and should reveal  $M_p$ ,  $M_w$  and  $M_n$  values (should be upgradable for chemical composition analysis across MMD with dual detection)
- 7- Any other hardware or software required for proper functioning of the GPC system
- 8- Compatible computer with all related accessories (LCD screen, printer etc.)
- 9- Software installation, instrument training & familiarization, and after sale service
- 10- Other accessories
  - a- Polystyrene standards kit (covering range from 100-100000), if the range is not covered with a single kit, couple of separate standards can be quoted along with the kit
  - b- 200  $\mu$ L syringes , 10  $\mu$ L syringes (2+1)
  - c- 5/10 mL volumetric flasks (20+20)
  - d- Columns
    - Styrene divinylbenzene GPC column, Organic solvents, 7.8\*300 mm, Linear, M. wt. Range 50-100000 or equivalent-
    - 1- Set of two columns with a guard column in THF
    - 2- Set of two columns with a guard column in Chloroform

## Bid Evaluation Report

1. Name of Procuring Agency: INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES, U.O.K
2. Tender Reference No: TWC- 171213 (3<sup>RD</sup> TIME)
3. Tender Description/Name of work/item: PURCHASE/IMPORT OF GEL PERMISSION CHROMATOGRAPH
4. Method of Procurement: SINGLE STAGE – (SINGLE ENVELOPE)
5. Tender Published: 1575213674 (S. No. 18061) "The Daily Jang, Dt. 24/11/2013)  
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: THREE (03) Nos.
7. Total Bids Received: THREE (03) Nos.
8. Technical Bid Opening date: (if applicable) N.A (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): -
10. Bid(s) Rejected: NIL
11. Financial Bid Opening date: DECEMBER 17<sup>TH</sup>, 2013

### 12. Bid Evaluation Report:

<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
0	1	2	3	4	5	6
1.	<b>M/s. H.A. Shah &amp; Sons</b>	Rs. 2,506,239.00	1 <sup>st</sup> Lowest	16.46 % Lower	According to Tender Specifications	Recommended for placement of order
2.	<b>M/s. Kamstec International</b>	Rs. 2,694,823.00	2 <sup>nd</sup> Lowest	10.17 % Lower	According to Tender Specifications	Not Recommended
3.	<b>M/s. Instech</b>	Rs. 4,372,684.00	3 <sup>rd</sup> Lowest	45.76 % Higher	According to Tender Specifications	Not Recommended

  
\_\_\_\_\_  
**Chairman (Purchase Committee, I.C.C.B.S)**



PURCHASE COMMITTEE ICCBS INSTITUTIONS

  
1. PROF. DR. M. SHAIQ ALI

*Chairman (I.C.C.B.S)*

  
2. DR. M. RAZA SHAH

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

  
3. DR. SONIA SIDDIQUI

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

**Members from Institution**

 08/01/14  
1. SYED JEHAZEB

*Member (I.B.A)*

  
2. DR. SHAISTA PERVEEN

*Member (N.E.D University)*

**Members outside the Institution**

**Signatures of the Members of the Committee.**

TECHNICAL COMMITTEE MINUTES FOR THE Re-TENDER NO:- TWC-171213

**Dated:** 24-12-2013

Technical Committee meeting for the technical evaluation of Re-Tender No:- TWC-171213 for the purchase/import of "Gel Permission Chromatograph" was held on 20/12/2013. Only three bidders participated. Committee reviewed offers and recommended to select the lowest evaluated bidder (M/s H.A. SHAH & SONS).

*Bina Shaheen Siddiqui*  
26/12/13

Prof. Dr. Bina Shaheen Siddiqui  
(Convenor)

*Imran Malik*

Dr. M. Imran Malik  
(End-User)

*Sohail Ahmed*

Mr. Sohail Ahmed  
(Member)

*Haris Qureshi*

Mr. Haris Qureshi  
(Member)





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

RE-TENDER NOTICE NO. TWC-171213 (3<sup>RD</sup> TIME)

Sealed tenders are invited from the sales tax registered firms with Sindh Board of Revenue and Income Tax Department for import of Gel Permission Chromatography (G.P.C.) System on C&F basis for the Center. The detail and specification of the item can be collected from the date of publication of the advertisement in the newspapers or notification on the websites, from Purchase Office of the Center, on any working day between 9.00 a.m. to 12.30 p.m., on payment of Rs. 300/- (non-refundable), in shape of a pay order (Demand Draft by the out of Karachi suppliers), in favor of the Director, T.W.C., or downloaded from the websites, [www.iccs.edu](http://www.iccs.edu) and [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk). The last date of issuing of the bid documents is 16-12-2013. The tenders can be submitted in Purchase Office of the Center with 2% of the bid value as bid security, in shape of a pay order in favor of the Director, T.W.C. latest by 2.30 p.m. on 17-12-2013. The tenders will be opened in meeting room of the Center at 3.00 p.m. on the same day in presence of the bidders or their representatives. The Procuring Agency may reject all or any bid subject to the relevant provision of SPP rules.

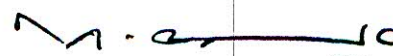
For detail of any information:

Contact:

**MR. SHABBIR AHMED**

Tel # 34819011; 111-222-292 (159)

E-mail: [shabbir@iccs.edu](mailto:shabbir@iccs.edu)

  
DIRECTOR

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

Contact person

*Dr. Muhammad Imran Malik*  
Lab. No. 316; Intercom No. 139  
H.E.J Research Institute of Chemistry  
University of Karachi

DETAIL OF THE ITEM

S.No.	Item	Quantity	Estimated Cost
1.	Gel Permission Chromatography (GPC) System	1	Rs. 3.0 million

## Gel Permeation Chromatograph (GPC) with Revised Specifications

### The GPC system with following specifications

- 1- Isocratic pump with programmable flow rate of 0.2 to 10 mL / min and capable of working with back pressure of 5000 psi
- 2- Refractive index detector (RI range: 1-1.75 RIU, Flow rate : upto 5 mL/min)
- 3- Manual injector (Loop sizes 5,20,50,100,200  $\mu$ L) with automatic triggering system
- 4- Column oven/ heater (Temperature range = ambient to 60 °C) with capacity of at least three 30 cm columns
- 5- Completely software controlled system
- 6- Software to analyze GPC data and should reveal  $M_p$ ,  $M_w$  and  $M_n$  values (should be upgradable for chemical composition analysis across MMD with dual detection)
- 7- Any other hardware or software required for proper functioning of the GPC system
- 8- Compatible computer with all related accessories (LCD screen, printer etc.)
- 9- Software installation, instrument training & familiarization, and after sale service
- 10- Other accessories
  - a- Polystyrene standards kit (covering range from 100-100000), if the range is not covered with a single kit, couple of separate standards can be quoted along with the kit
  - b- 200  $\mu$ L syringes , 10  $\mu$ L syringes (2+1)
  - c- 5/10 mL volumetric flasks (20+20)
  - d- Columns
    - Styrene divinylbenzene GPC column, Organic solvents, 7.8\*300 mm, Linear, M. wt. Range 50-100000 or equivalent-
    - 1- Set of two columns with a guard column in THF
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