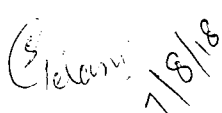


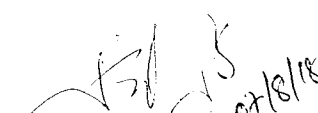
# Bid Evaluation Report

1. Name of Procuring Agency: The Karachi Institute of Biotechnology & Genetic Engineering (KIBGE), University of Karachi
2. Tender Reference No: KIBGE/HEC-RP (03)/SEQPT/31-05-18  
“Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean Shells”  
(Research Project No.: 6549/Sindh/NRPU/R&D/HEC/2015)
3. Tender Description/Name of work/item: Purchase of Scientific Equipment (Fourier-Transform Infrared (FTIR) Spectrophotometer
4. Method of Procurement: Single-Stage One-Envelop
5. Tender Published: SPPRA S. No. 37687 Daily Dawn, Daily Jang & Daily Kawish dated 15-05-2018 Print & Electronic Media (SPPRAID No. & News papers names with dates)
6. Total Bid documents Sold: Three (03)
7. Total Bids Received: Three (03)
8. Technical Bid Opening date: (if applicable) 31-05-2018 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): Two (02)
10. Bid(s) Rejected: One (01)
11. Financial Bid Opening date: 31-05-2018

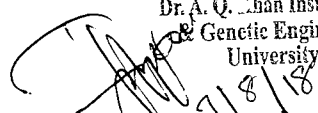
## Signatures of the Members of the Procurement Committee

  
**Dr. Saddia Galani**  
**Member (KIBGE)**

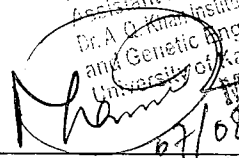
*Dr. Saddia Galani*  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi


  
**Dr. Arif Ali Chishti**  
**Member (KIBGE)**

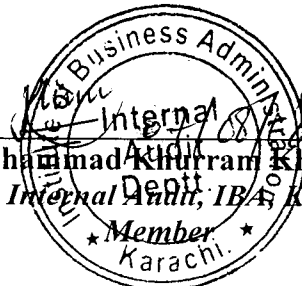
*Dr. Arif Ali Chishti*  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi

  
**Administrative Officer**  
**Member (KIBGE)**

*Imran Ra*  
Administrative Officer  
Dr. A. Q. Khan Institute of Biotechnology  
& Genetic Engineering (KIBGE),  
University of Karachi

  
**Mansoor Ahmed**  
**Manager Finance, DOW**  
**University, Karachi**  
**Member**

  
**Muhammad Kifurram Khalid**  
**Head Internal Audit, IBA, Karachi**  
**Member**  
**Karachi**



**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>Reasons for acceptance/ rejection</i>	<i>Remarks</i>
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>6</b>
1.	M/s. Mughal Traders	PKR. 2,754,000/-	-----	Rejected on the Basis of Technical Qualifications	Rejected
2.	M/s. Prime Scientific Corporation	PKR. 2,995,200/-	-----	Technically Qualified and Lowest Evaluated	Selected
3.	M/s. H. A. Shah & Sons	PKR. 3,510,000/-	-----	Technically Qualified but Not Lowest	Rejected

**Signatures of the Members of the Committee**

*Ghalani* 7/8/18

**Dr. Saddia Galani**  
**Member (KIBGE)**

*Dr. Saddia Galani*  
Assistant Professor  
A. Q. Khan Institute of Biotechnology  
& Genetic Engineering (KIBGE)  
University of Karachi

*Mansoor Ahmed* 07/08/18

**Mansoor Ahmed**  
**Manager Finance, DOW**  
**University, Karachi**  
**Member**

*Arif Ali Chishti* 07/8/18

**Dr. Arif Ali Chishti**  
**Member (KIBGE)**

*Dr. Arif Ali Chishti*  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi

*Amran Razi* 7/8/18

**Administrative Officer**  
**Member (KIBGE)**

*Amran Razi*  
Administrative Officer  
Dr. A. Q. Khan Institute of Biotechnology  
& Genetic Engineering (KIBGE)  
University of Karachi

*Muhammad Khurram Khattak* 07/08/18

**Muhammad Khurram Khattak**  
**Head Internal Audit, IBA, Karachi**  
**Member**





**The Karachi Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi**



**Tender Opening Minutes**

June 11, 2018

**Subject: Tender for the Purchase of Scientific Equipment**

**KIBGE/HEC-RP (03)/SEOPT/31-05-18**

**“Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean Shells”  
(Research Project No.: 6549/Sindh/NRPU/R&D/HEC/2015)**

Open tenders through the press in Daily Dawn, Daily Jang and Daily Kawish were published on May 31, 2018. Bids were opened before the representatives of the parties and in the presence of following tender opening committee members on May 31, 2018 at 3:00 p.m. in the conference room of KIBGE, University of Karachi.

- |                                |   |
|--------------------------------|---|
| 1. Prof. Dr. Abid Azhar        | Director General, KIBGE                                     |
| 2. Dr. Saddia Galani           | Assistant Professor, KIBGE                                  |
| 3. Dr. Arif Ali Chishti        | Assistant Professor, KIBGE                                  |
| 4. Mr. Qamar Iqbal Khan        | Chief Account Officer, University of Karachi                |
| 5. Mr. Liaquat Ali Khan        | Resident Auditor, University of Karachi                     |
| 6. Mr. Mansoor Ahmed           | Manager Finance, Dow University of Health Sciences, Karachi |
| 7. Mr. Muhammad Khurram Khalid | Head Internal Audit, IBA, Karachi                           |
| 8. Mr. Imran Rafiq             | Administrative Officer, KIBGE                               |
| 9. Mr. Muhammad Naveed Akhtar  | Chief Accounts Officer, KIBGE                               |
| 10. Dr. Afsheen Aman           | Assistant Professor, KIBGE                                  |
| 11. Dr. Sitwat Zehra           | Assistant Professor, KIBGE                                  |

The bidding documents were purchased by following three (03) bidders:

Sr. #	Bidders Name
1.	M/s. Mughal Traders
2.	M/s. Prime Scientific Corporation
3.	M/s. H.A. Shah & Sons

All the above mentioned three (03) bidders participated in bidding process. The bidding documents were handed over to the Technical Committee for the further evaluation.

<p><i>Galani 11-6-18</i></p> <p><b>Dr. Saddia Galani</b> Member (KIBGE) Assistant Professor Dr. A. Q. Khan Institute of Biotechnology and Genetic Engineering University of Karachi</p> <p><b>Muhammad Khurram Khalid</b> Head Internal Audit IBA, Karachi Member</p>	<p><i>Arif 11-6-18</i></p> <p><b>Dr. Arif Ali Chishti</b> Member (KIBGE) Assistant Professor Dr. A. Q. Khan Institute of Biotechnology and Genetic Engineering (KIBGE) University of Karachi</p> <p><b>Director General</b> The Karachi Institute of Biotechnology and Genetic Engineering (KIBGE) University of Karachi</p>	<p><i>11/6/18</i></p> <p><b>Administrative Officer</b> Member (KIBGE) Dr. A. Q. Khan Institute of Biotechnology &amp; Genetic Engineering (KIBGE) University of Karachi</p> <p><b>Mansoor Ahmed</b> Manager Finance, DUHS, Karachi Member</p>
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The Karachi Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi



TENDER NOTICE NO. KIBGE/HEC-RP (03)/SEOPT/31-05-18  
NRPU-HEC Research Project

"Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean Shells"

(Research Project No.: 6549/Sindh/NRPU/R&D/HEC/2015)

Minutes of the Meeting of Procurement Committee

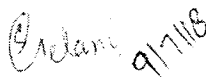
The meeting of the Members of the Procurement Committee for the purchase of scientific equipment has been held on July 09, 2018 at 03:00 pm in KIBGE with reference to the minutes of the Technical Committee dated: 02-07-2018. The following members attended the meeting:


1. Dr. Saddia Galani, KIBGE
2. Dr. Arif Ali Chishti, KIBGE
3. Administrative Officer, KIBGE
4. Mr. Mansoor Ahmed, Dow University Karachi
5. Mr. Muhammad Khurram Khalid, IBA Karachi


The agenda of the meeting was to review the bids technically and make recommendations for the purchase of the equipment (Fourier-Transform Infrared (FTIR) Spectrophotometer).

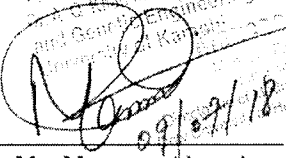
**1) Fourier-Transform Infrared (FTIR) Spectrophotometer:**

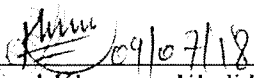
Three (03) bidders quoted for the FTIR machine that includes M/s. Mughal Traders, M/s. Prime Scientific Corporation and M/s. H.A. Shah & Sons.

  
**Dr. Saddia Galani**  
 Assistant Professor  
 Member

  
**Dr. Arif Ali Chishti**  
 Assistant Professor  
 Member

  
**Mr. Imran Rafiq**  
 Administrative Officer  
 Member

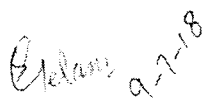

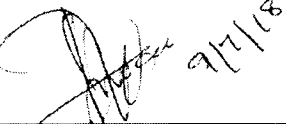
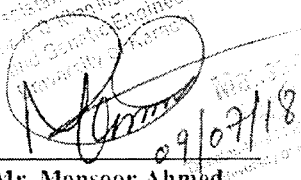
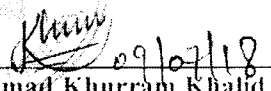
  
**Mr. Mansoor Ahmed**  
 Manager Finance  
 DOW University, Karachi

  
**Mr. Muhammad Khurram Khalid**  
 Head, Internal Audit  
 IBA, Karachi

**Recommendation of Procurement Committee on Fourier-Transform Infrared (FTIR)**

**Spectrophotometer:**

- i) **M/s. Mughal Traders:** Out of the three (03) companies, M/s. Mughal Traders is not selected because the bidder is an irresponsible bidder as it did not fulfil the requirements of the BOQ. Therefore, this bid is rejected. Along with this M/s. Mughal Traders is not an authorize agent (Sole Distributor) as per the requirement of the BOQ clause number 7b (Documents Establishing Bidder's Eligibility and Qualification) which has further been elaborated in Bid Data Sheet point number ITSB 4 (Preparation and the Submission of the Bids). The bidder also did not provide the full required specifications of the equipment. Henceforth, it is concluded that the bidder did not fulfil the criteria of the tender and therefore the bid is reject.
- ii) **M/s. Prime Scientific Corporation:** Out of the three (03) companies, M/s. Prime Scientific Corporation meets all required specifications of the equipment. This bid technically qualified and has the lowest evaluated cost and is therefore eligible for selection as per SPPRA clause number 49 (Award of Contract).

 9-7-18	 9-7-18	 9/7/18
<hr/> <b>Dr. Saddia Galani</b> <i>Assistant Professor</i> Member Dr. A. Q. Khan Institute of Biotechnology & Genetic Engineering (KIBGE) University of Karachi	<hr/> <b>Dr. Arif Ali Chishti</b> <i>Assistant Professor</i> Member Dr. A. Q. Khan Institute of Biotechnology & Genetic Engineering (KIBGE) University of Karachi	<hr/> <b>Mr. Imran Rafiq</b> <i>Administrative Officer</i> Member Dr. A. Q. Khan Institute of Biotechnology & Genetic Engineering (KIBGE) University of Karachi
 09/07/18		 09/07/18
<hr/> <b>Mr. Mansoor Ahmed</b> <i>Manager Finance</i> DOW University, Karachi		<hr/> <b>Mr. Muhammad Khurram Khalid</b> <i>Head, Internal Audit</i> IBA, Karachi



The Karachi Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi



TENDER NOTICE NO. KIBGE/HEC-RP (03)/SEQPT/31-05-18  
NRPU-HEC Research Project

"Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste  
and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean  
Shells"

(Research Project No.: 6549/Sindh/NRPU/R&D/HEC/2015)

Minutes of the Meeting of Technical Committee

The meeting of the Member of the Technical Committee was held on July 02, 2018 at 03:00 pm in KIBGE to evaluate the bids of the research project No.: 6549/Sindh/NRPU/R&D/HEC/2015. The following members attended the meeting:

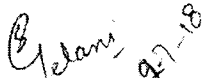
1. Dr. Saddia Galani, Assistant Professor, KIBGE
2. Dr. Afsheen Aman, Assistant Professor, KIBGE
3. Dr. Sitwat Zehra, Assistant Professor, KIBGE

The Members of the Technical Committee thoroughly discussed the specifications of the aforementioned equipment that were mention in the BOQ. Three (03) bidders quoted for the FTIR machine including M/s. Mughal Traders, M/s. Prime Scientific Corporation and M/s. H.A. Shah & Sons. After the discussion of the technical committee, among the three bidders only two bidders (M/s. Prime Scientific Corporation and M/s. H.A. Shah & Sons) provided the complete requirements of the BOQ. However, for the remaining bidder (M/s. Mughal Traders), the Members of the Technical Committee has following reservations:

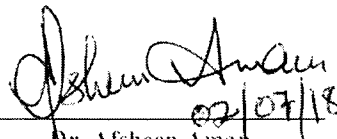
1. The M/s. Mughal Traders is not an Authorized Agent (Sole Distributor of the Equipment).
2. The M/s. Mughal Traders also did not provide the following required specifications which were mentioned in the BOQ for the equipment:

1) Fourier-Transform Infrared (FTIR) Spectrophotometer:

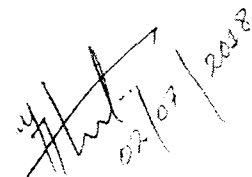
1. **Signal-to-noise:** 8,000:1 peak to peak in five seconds 2,000:1 peak to peak in one minute
2. **Wavelength precision:** 0.01 cm<sup>-1</sup> at 2000 cm<sup>-1</sup>.
3. **Windows:** Sealed and Desiccated spectrometer with ZnSe windows with anti-reflection coating.
4. **Source:** Mid-infrared Ever-Glo: user replaceable from bottom plate.
5. **Laser:** Temperature controlled solid-state, Near-IR diode laser.

  
02/07/18

Dr. Saddia Galani  
Assistant Professor  
Member

  
02/07/18

Dr. Afsheen Aman  
Assistant Professor  
Member  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi

  
02/07/2018

Dr. Sitwat Zehra  
Assistant Professor  
Member

Dr. SITWAT ZEHRA  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi

6. **Electronics:** Integrated heat and humidity electronic sensors to protect the bench from potential damage due to extreme environments.
7. **ATR:** ZnSe ATR compatible and auto-recognition.
8. **Regulatory:** Regulatory Approvals: CE, ETL.
9. **Performance Verification:** Automated performance verification as per ASTM E1421 to meet customer ISO/GLP requirements Internal NIST-traceable 1.5 MIL polystyrene film (serialized) Automatic accessory detection and performance verification.
10. **Humidity and Vapor Protection:** Tightly sealed and desiccated optical bench: Rechargeable desiccant cartridges with humidity indicator.
11. **Accessory:** Transmission Starter Kit for Liquid & Solid Sampling including press machine, KBr powder, KBr windows, Liquid Cell, Mortar and pestle.
12. **Libraries:** Polymer Library, Carbohydrate library, Organic Reagents, Organic reagent Solids, Inorganic Reagents, Surfactants, Minerals, Fiber (Should not be quoted as optional item).
13. **Data System:** Latest compatible with FTIR software along with Laser Printer.
14. **UPS:** 3KVA UPS with 30 minutes backup time.

In this meeting, the Members of the Technical Committee unanimously decided to forward these observations to the Procurement Committee of the institute for further processing.

*Siddiqi*  
2-7-18

**Dr. Sadiya Galani**  
Assistant Professor  
and Genetic Engineering (KIBGE),  
University of Karachi  
Member

*Afsheen Aman*  
02/07/18

**Dr. Afsheen Aman**  
Assistant Professor  
Member  
**Afsheen Aman, Ph.D.**  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi.

*Sitwat Zehra*  
02/07/2018

**Dr. Sitwat Zehra**  
Assistant Professor  
Member  
**SITWAT ZEHRA**  
Assistant Professor  
A.Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi

**The Karachi Institute of Biotechnology & Genetic Engineering (KIBGE)  
University of Karachi**

**Comparative Statement of Tender No. KIBGE/HEC-RP (03)/SEQPT/31-05-18**

**"Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean Shells" (Research Project No.: 6549/Sindh/NRPU/R&D/HEC/2015)**

<b><u>Fourier-Transform Infrared (FTIR) Spectrometer</u></b>	<b>M/s. Mughal Traders</b>	<b>M/s. Prime Scientific Corporation</b>	<b>M/s. H. A. Shah &amp; Sons</b>
<b>SPECIFICATIONS</b>			
<b>PERFORMANCE</b>			
<b>a) Spectral range:</b> 7800-350 cm-1 optimized, mid-infrared KBr beam splitter	YES	YES	YES
<b>b) Signal-to-noise:</b> 8,000:1 peak to peak in five seconds 2,000:1 peak to peak in one minute	NO	YES	YES
<b>c) Spectral resolution:</b> Better than 0.8 cm-1	YES	YES	YES
<b>d) Wavelength precision:</b> 0.01 cm-1 at 2000 cm-1	NO	YES	YES
<b>OPTICS</b>			
<b>a) Windows:</b> Sealed and Desiccated spectrometer with ZnSe windows with anti- reflection coating	NO	YES	YES
<b>b) Detector:</b> Fast recovery deuterated triglycine sulfate (DTGS)	YES	YES	YES
<b>c) Source:</b> Mid-infrared Ever-Glo; user replaceable from bottom plate	NO	YES	YES
<b>d) Beamsplitter:</b> KBr/Ge mid infrared optimized	YES	YES	YES
<b>e) Laser:</b> Temperature controlled solid-state, Near-IR diode laser	NO	YES	YES
<b>f) Electronics:</b> Integrated heat and humidity electronic sensors to protect the bench from potential damage due to extreme environments USB 2.0 high-speed bidirectional communication to PC	NO	YES	YES
<b>g) ATR:</b> ZnSe ATR compatible and auto-recognition	NO	YES	YES
<b>h) Regulatory:</b> Regulatory Approvals: CE, ETL	NO	YES	YES
<b>i) Performance Verification:</b> Automated performance verification as per ASTM E1421 to meet customer ISO/GLP requirements Internal NIST-traceable 1.5 MIL polystyrene film (serialized) Automatic accessory detection and performance verification	NO	YES	YES

*Handwritten:* 9-7-18

*Signature:* Dr. A. Q. Khan  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi.

*Signature:* 9/7/18

*Stamp:* Muhammad Rafiq  
Administrative Officer  
Dr. A. Q. Khan Institute of Biotechnology  
& Genetic Engineering (KIBGE)  
University of Karachi



<b>j) Humidity and Vapor Protection:</b> Tightly sealed and desiccated optical bench; Rechargeable desiccant cartridges with humidity indicator	NO	YES	YES
<b>k) Accessory:</b> Transmission Starter Kit for Liquid & Solid Sampling including press machine, KBr powder, KBr windows, Liquid Cell, Mortar and pestle	NO	YES	YES
<b>l) Libraries:</b> Polymer Library, Carbohydrate library, Organic Reagents, Organic reagent Solids, Inorganic Reagents, Surfactants, Minerals, Fiber (Should not be quoted as optional item)	NO	YES	YES
<b>m) Data System:</b> Latest compatible with FTIR software along with Laser Printer	NO	YES	YES
<b>n) UPS:</b> 3KVA UPS with 30 minutes backup time	NO	YES	YES
<b>o) Training:</b> The Supplier must provide training for the users of the instrument at site after installation and commissioning	YES	YES	YES
<b>p) System Warranty and Technical Support:</b> Onsite installation, commissioning, training and IQ/OQ (on vendor support) by factory trained engineers is mandatory	YES	YES	YES
<b>Estimated Cost (PKR)</b>	<b>2,754,000</b>	<b>2,995,200</b>	<b>3,510,000</b>
<b>Moodel / Cat No.</b>	FTIR-7600	Nicolet iS5 FTIR	CARY 630 FTIR
<b>Company</b>	Lambda Scientific	Thermo Scientific	Agilent Technologies
<b>Country</b>	Austria	USA	Malaysia
<b>Status</b>	Rejected	Technically Qualified and Lowest Evaluted	Technically Qualified But Not Lowest

*Galani 9-7-18*

*Arif Ali Chishti 9-7-18*

*Imran Rafiq 9/7/18*

Dr. Saddia Galani  
Assistant Professor  
Dr A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi

*Muhammad*  
**Mr. M. Khurram Khalid**  
Head, Internal Audit  
IBA Karachi

**Dr. Arif Ali Chishti**  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi

*Mansoor Ahmed*  
**Mr. Mansoor Ahmed**  
Manager Finance  
DOW University Karachi

**Mr. Imran Rafiq**  
Administrative Officer  
KIBGE

**Mr. Mansoor Ahmed**  
Manager Finance  
DOW University Karachi  
Dow University of Health Sciences, DHA Campus



The Karachi Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi



Tender Published in Daily Dawn, Daily Jang and daily Kawish on Tuesday, May 15, 2018.

Date: 31-05-2018

Time: 11:00 a.m.

**Tender Notice No. KIBGE/HEC/RP(03)/SEQPT/31-05-2018**  
**"PURCHASE OF SCIENTIFIC EQUIPMENT"**

HEC-NRPU Research Project No. 6549

**"Exploration of Microbial resources for the Production of Chitinase by  
Utilizing Marine Waste and Structural Characterization of Chitin  
and its Derivatives Extracted from Crustacean Shells"**

S. No.	Company Name	Bid Value	Bid Security 2%	Pay order #	Bank Name	Remarks
1	Prime Scientific Corporation	2995200/2	59904/2	2015612	MBL	
2	H.A. Shah & Sons	3510,000/2	89000/2	9378	Summit	
3	Mughal Traders	2754000/2	55080/2	14657597	UBL	

*[Handwritten signature]*  
31/05/18

*[Handwritten signature]*  
31/5/2018

*[Handwritten signature]*  
31/5/18

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31/5/18

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31/5/18

*[Handwritten signature]*  
31-5-18

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31/5

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31-5-18

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31/05/18  
31/05/2018



The Karachi Institute of Biotechnology  
& Genetic Engineering (KIBGE)  
University of Karachi



May 31, 2018

Time: 11:00 am

**"PURCHASE OF SCIENTIFIC EQUIPMENT"**  
**Tender Notice No. KIBGE/HEC-RP(03)/SEQPT/31-05-2018**

HEC-NRPU Research Project No. 6549

**"Exploration of Microbial resources for the Production of Chitinase by  
Utilizing Marine Waste and Structural Characterization of Chitin  
and its Derivatives Extracted from Crustacean Shells"**

**Subject: Tender Opening Committee**

**- Attendance Sheet**

No	Name	Designation	Signature
1	Prof. Dr. Abid Azhar	Director General, KIBGE	
2	Dr. Saddia Galani	Assistant Professor, KIBGE	
3	Dr. Arif Ali Chishti	Assistant Professor, KIBGE	
4		Director Finance, University of Karachi	
5	Mr. Qamar Iqbal Khan	Chief Account Officer, University of Karachi	
6	Mr. Liaquat Ali Khan	Resident Auditor, University of Karachi	
7	Mr. S. M. Arshad Hussain	Purchase Officer, University of Karachi	
8	Mr. Mansoor Ahmed	Manager Finance, Dow University of Health Sciences, Karachi	
9	Mr. Muhammad Khuram Khalid	Manager Internal Audit, IBA, Karachi	
10	Mr. Imran Rafiq	Administrative Officer, KIBGE	
11	Mr. Muhammad Naveed Akhtar	Chief Accounts Officer, KIBGE	
12	Dr. Afsheen Aman	Assistant Professor, KIBGE	
13	Dr. Sitwat Zehra	Assistant Professor, KIBGE	
14	Dr. Syeda Nuzhat Nawab	Scientific Officer, KIBGE	



The Karachi Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi



Tender Published in Daily Dawn, Daily Jang and daily Kawish on Tuesday, May 15, 2018.

Date: 31-05-2018

Tender Notice No. KIBGE/HEC/RP(03)/SEQPT/31-05-2018

“PURCHASE OF SCIENTIFIC EQUIPMENT”

HEC-NRPU Research Project No. 6549

“Exploration of Microbial resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean Shells”

S. No.	Company Name	Name of Representative	Signature
1	Prime Scientific Corporation	Farhan Khan	
2	H.A. Shah & Sons	TARSO A KHAN	
3	Mughal Traders	Noman	

31/05/18  
31/5/18  
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31-5-18  
31-5-18



**The Karachi Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi**



Tender Publishes in Daily Dawn, Daily Jang and daily Kawish on Tuesday, May 15, 2018.

Date: 31-05-2018

**Tender Notice No. KIBGE/HEC/RP(03)/SEQPT/31-05-2018**

**“PURCHASE OF SCIENTIFIC EQUIPMENT”**

**HEC-NRPU Research Project No. 6549**

**“Exploration of Microbial resources for the Production of Chitinase by  
Utilizing Marine Waste and Structural Characterization of Chitin  
and its Derivatives Extracted from Crustacean Shells”**

S. No.	Bider Name	Pay Order #	Bank Name	Amount
1	Prime Scientific Corporation	20155952	HBL	1,000
2	H.A. Shah & Sons	00009332	Summit Bank	1,000
3	Mughal Traders	14657600	UBL	1,000

*[Handwritten signatures and dates]*

31/05/18 - *[Signature]*

31/5/18 *[Signature]*

31/5/18 *[Signature]*

31/5/18 *[Signature]*

31-5-18 *[Signature]*

31-5-18 *[Signature]*

**\*ANNUAL PROCUREMENT PLAN FOR THE YEAR 2017-18**  
(Under Rule 8 of the Sindh Procurement Rules 2014)

Name of the Procuring Agency: The Karachi Institute of Biotechnology & Genetic Engineering (KIBGE), University of Karachi

1	2	3	4	5	6	7	8	9	10	11	12
Sr. No.	Name of Procurement (Description)	Head of Account	Allocation	Estimated Cost	Procurement Procedure/ Process**	Procurement Methods***	Tentative Date of Procurement Notice Publication	Tentative Date of Award of Contract	Tentative Delivery Schedule	Tentative Date of Completion	Benefits Likely to Attain
1	Scientific/ Research Equipment	HEC Research Project	670,000	670,000	Single stage/ One envelop process	Tender	15-12-2017	15-01-2018	6-8 weeks after confirm order	31-03-18	
2	Scientific/ Research Equipment	HEC Research Project	3,000,000	3,000,000	Single stage/ One envelop process	Tender	14-05-2018	10-06-2018	6-8 weeks after confirm order	10-08-18	
3	Scientific/ Research Equipment	HEC Research Project	825,000	825,000	Single stage/ One envelop process	Tender	14-05-2018	10-06-2018	6-8 weeks after confirm order	10-08-18	
4	Scientific/ Research Equipment	HEC Research Project	1,572,000	1,572,000	Single stage/ One envelop process	Tender	15-01-2018	28-02-2018	6-8 weeks after confirm order	30-04-18	
5	Scientific/ Research Equipment	HEC Research Project	1,800,000	1,800,000	Single stage/ One envelop process	Tender	14-05-2018	10-06-2018	6-8 weeks after confirm order	10-08-18	

\* The Annual Procurement Plan shall be prepared on the basis of available resources.

\*\* Procurement Procedures means, Single Stage One Envelop/Single Stage Two Envelops/Two Stage/Two Envelop (Rule 38).

\*\*\* Procurement Methods mean, Petty Purchases/Quotations (Single/Three)/Tender/Direct Contracting/Negotiated Tendering (Rule 59).

Prof. Dr. Abid Azhar  
Director General  
The Karachi Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi



The Karachi Institute of Biotechnology  
and Genetic Engineering (KIBGE)  
University of Karachi



**TENDER NOTICE NO. KIBGE/HEC-RP (03)/SEQPT/31-05-18**

**NRPU-HEC Research Project**

**“Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean Shells”**

**(Research Project No.: 6549/Sindh/NRPU/R&D/HEC/2015)**

**Technical Evaluation Report**

The meeting of the Member of the Technical Committee for the purchase of Fourier-Transform Infrared (FTIR) Spectrophotometer has been held on July 02, 2018 at 03:00 pm in KIBGE. The following members attended the meeting:

1. Dr. Saddia Galani, Assistant Professor, KIBGE
2. Dr. Afsheen Aman, Assistant Professor, KIBGE
3. Dr. Sitwat Zehra, Assistant Professor, KIBGE

The agenda of the meeting was to review the bids technically qualified. In the meeting the committee reviewed the technical specifications and documentations of the equipment quoted. The following three (03) bidders quoted the Fourier-Transform Infrared (FTIR) Spectrophotometer:

1. M/s. Mughal Traders
2. M/s. Prime Scientific Corporation
3. M/s. H.A. Shah & Sons

The Members of the Technical Committee thoroughly discussed the technical specifications of the aforementioned equipment.

- The M/s. Mughal Traders is not an Authorized Agent (Sole Distributor of the Equipment). The bidder also did not provide the required specifications which were mentioned in the BOQ for the equipment. Complete and detailed technical evaluation of the equipment is elaborated in the ‘Minutes of the Meeting of Technical Committee’. The technical specification points raised in the ‘Minutes of the Meeting of Technical Committee’ were the most significant specifications required and were not provided by the bidder. Therefore, the bid has been rejected on technical basis.
- The bids of M/s. Prime Scientific Corporation and Ms. H.A. Shah & Sons has been accepted on technical basis.

This Technical Evaluation Report is further forwarded for financial evaluation.

**Dr. Saddia Galani**  
Assistant Professor  
Member

Dr. Saddia Galani  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi.

**Dr. Afsheen Aman**  
Assistant Professor  
Member

Afsheen Aman, Ph.D.  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi.

**Dr. Sitwat Zehra**  
Assistant Professor  
Member

**Dr. SITWAT ZEHRA**  
Assistant Professor  
Dr. A. Q. Khan Institute of Biotechnology  
and Genetic Engineering (KIBGE),  
University of Karachi

JANG (K) 15/05

روزنامہ جنگ کراچی منگل 15 مئی 2018ء

**The Karachi Institute of Biotechnology and Genetic Engineering (KIBGE)**  
 UNIVERSITY OF KARACHI, KARACHI-75270  
 Tel: +9221-9926 1180-81

**TENDER NOTICE NO. KIBGE/HEC-RP(03)/SEOPT/31.05.18**  
**PURCHASE OF SCIENTIFIC EQUIPMENT**

اسٹیٹیوٹ کو HEC کے مندرجہ ذیل پروجیکٹس کے تحت "SCIENTIFIC EQUIPMENT" کی خریداری کے لئے سلیکشن اور ایگرمینٹس رجسٹرڈ (جہاں لاگو ہوتا ہو) فرمزا یا انٹرنیوٹیلز سے منسلک ایجنٹ-سنگل لٹائن کے طریقہ کار پر FOR کی بنیاد پر (In PKR) سرمہر پیشکشیں مطلوب ہیں

S.No.	Name of the Project	Project No.	Tender Fee
01.	Association between Genetic Polymorphism of Antioxidant Enzymes System and Risk of Senile Cataract in Type 2 Diabetic Patients	6575	Rs. 1,000
02.	Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean Shells	6549	Rs. 1,000
03.	To Develop Nutritional Strategies as Alternatives to Antibiotic Growth Promoters in Chickens: Implicating Nutrigenomic Approaches	6596	Rs. 1,000

ٹینڈر کی دستاویزات اخبارات میں اس اشتہار کی اشاعت یا ویب سائٹس پر اس کے آڈیاں ہونے کی تاریخ سے آٹھ ٹیوٹ کے ایڈمنسٹریشن آفس سے کام کے کسی بھی دن صبح 09:00 بجے سے دوپہر 01 بجے کے درمیان منگل 1,000 روپے فی ٹینڈر کی (ناقابل واپسی) ادائیگی بصورت ہے آرڈر (بھوان کراچی کے سپلائرز سے بذریعہ ڈیمانڈ ڈرافٹ) بنام KIBGE, University of Karachi پر حاصل یا ویب سائٹس [www.kibge.edu.pk](http://www.kibge.edu.pk), [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk) سے ڈاؤن لوڈ کئے جاسکتے ہیں۔ ٹینڈر کی دستاویزات جاری کرنے کی آخری تاریخ 30 مئی 2018 ہے۔ ٹینڈرز بذریعہ کے 2% کے مساوی رقم کی بڑھتی ہوئی بصورت ہے آرڈر بنام KIBGE یونیورسٹی آف کراچی کے ہمراہ 31 مئی 2018 صبح 10:30 بجے تک دے دیے جائیں۔ ٹینڈر اسی روز صبح 11:00 بجے پہنچے ہوئی دہندگان یا ان کے نمائندوں کی موجودگی میں اسٹیٹیوٹ کے کانفرنس روم میں کھولے جائیں گے۔ پروکوریگ ایجنسی SPP کے قوانین کی شق نمبر 25 کی بنیاد پر کسی بھی یا تمام پیشکشوں کو مسترد کر سکتی ہے۔ ڈائریکٹر جنرل

**پیشکشیں مطلوب ہیں**  
 ریٹنڈر نمبر RE/EL/HYD/02/MAY/2018

1- اسٹیٹ لائف انشورنس کارپوریشن آف پاکستان کو حیدرآباد، میرپور خاص، سکھر اور لاڑکانہ میں واقع اسٹیٹ لائف بلڈنگز میں الیکٹریک ڈرکس کے آپریشن اور مینٹیننس کنٹریکٹ کے لئے الیکٹریک ڈرکس کا کام کرنے والی اور مصدقہ تجربہ کی حامل فرمز سے سرمہر پیشکشیں مطلوب ہیں۔

2- تفصیلی شرائط و ضوابط، پروکیورمنٹ کا طریقہ، پیشکشیں جمع کروانے کا طریقہ کار، پیشکشیں کھلنے کی تاریخ، جانچ کا معیار، پیشکشوں کی منظوری / نام منظوری وغیرہ پر مشتمل ٹینڈر دستاویزات دلچسپی رکھنے والے پیشکش کنندگان کے لئے درج ذیل پتے پر دستیاب ہیں۔ ٹینڈر دستاویزات کی قیمت 500/- روپے (پانچ سو روپے) (ناقابل واپسی) ہے۔ ٹینڈر دستاویزات [www.statelife.com.pk](http://www.statelife.com.pk) سے بلا معاوضہ ڈاؤن لوڈ بھی کی جاسکتی ہیں۔

3- ٹینڈر دستاویزات میں دی گئی ہدایات کے مطابق تیار کردہ پیشکشیں 05-06-2018 صبح 11:00 بجے تک یا اس سے قبل موصول ہو جانی چاہئیں۔ پیشکشیں اسی روز صبح 11:30 بجے کھولی جائیں گی۔ یہ اشتہار PPRA کی ویب سائٹ [www.ppra.org.pk](http://www.ppra.org.pk) پر بھی دستیاب ہے۔

نیچر، ریسٹل اسٹیٹ ڈپارٹمنٹ، ساتواں فلور، اسٹیٹ لائف بلڈنگ نمبر 3، ٹھنڈی سڑک، حیدرآباد، سندھورنس کارپوریشن آف پاکستان، فون: 022-9200353

**اسٹیٹ لائف**

PID (K)-4354

**LIAQUAT UNIVERSITY OF MEDICAL & HEALTH SCIENCES**  
 JAMSHORO, SINDH-PAKISTAN  
 Tel: (022) 921 3350, 921 3313 (Ext 122) Fax: (022) 921-3306  
 Email: storesectionlumhs@yahoo.com Web: www.lumhs.edu.pk

نارتھ کراچی انڈسٹریل ڈویلپمنٹ اینڈ مینجمنٹ کمپنی

اور کسٹمر کنٹریکٹ ایوی کے ایجنٹس کے درکار ہے

ج ذیل کاموں کیلئے، کسی ٹی وی اور فلور ایڈجکٹ کیبل کے کاموں میں ماہر سٹریٹ لائٹس اور ٹریک انٹار سے لگانے کے ماہر فائبر اپڈریٹ سسٹم کیلئے لائسنس ہونے والے ماہر



DAWN TUESDAY MAY 15, 2018

# Global debt reaches record high

By Anwar Iqbal

the world economy was more indebted now than before the fourth quarter of 2017, from a record low of \$33.172bn in the almost three

Efficient means the end of the term in about two weeks has forced trading activities to come to a standstill.

Meanwhile, there are con-

## Gold firms as dollar retreats

LONDON: Gold prices edged higher on Monday as the dollar retreated from a 2018 peak after subdued US inflation data last week highlighted the prospect of fewer US interest rate increases than previously expected this year.

Spot gold was up 0.2 per cent at \$1,320.8 an ounce at 1348 GMT, having on Friday touched \$1,325.96, its highest since April 26. US gold futures were unchanged at \$1,320.7.

A weaker US currency makes dollar-denominated gold cheaper for holders of other currencies — a relationship used by funds to generate buy and sell signals. Though the dollar eased on Monday, its performance against a basket of other major currencies touched 93.416 last week for a gain of more than 4pc since April 17 and its highest level since December.

“Gold’s trading range in the first four months between low and high price was the lowest in percentage terms since it was fixed to the dollar in 1971,” Turner said.

An increase to US interest rates, possibly in June at

37.324kg	7,400	145	7,545
Equivalent 40kg	7,931	155	8,086

The Deputy Commissioner, J.S. Polling stations for upcoming

S. #. Name of Polling station

**Packag-I**

- 1 P/S Ghulam Shabir Umrani
- 2 P/S Boys Piara Khan Umra
- 3 P/S Aitbar Khan Jamali
- 4 P/S Pir Bakhsh Jamali
- 5 P/S Wali Muhammad Khan
- 6 P/S Bangul Daro
- 7 P/S Boys Sooba Wali
- 08 P/S Boys Nisar Ahmed Hej
- 09 P/S Village Faiq Ali Jamali
- 10 P/S Ali Sher Bugti
- 11 P/S Janan Janali
- 12 P/S Boys Sukhiya Jamali
- 13 P/S Boys Sheheed Murad C

**Packag-II**

- 1 P/S Dil Murad Umrani
- 2 P/S Hazar Khan Chandia
- 3 P/S Lal Bakhsh Nawara
- 4 P/S Achar Khan
- 5 P/S Adam Magsi
- 6 P/S MS Taj Pur
- 7 P/S Adam Magsi
- 8 P/S Essa Khan Rind
- 9 M/S Lutuf Ali Jamali
- 10 P/S Ali Khan Jattak
- 11 P/S Faqeer Ghulam Muham
- 12 P/S Dad Muhammad Hejwa
- 13 M/S Ismail Chategri
- 14 P/S Ghulam Mahi Katohar

**Packag-III**

**The Karachi Institute of Biotechnology and Genetic Engineering (KIBGE)**  
UNIVERSITY OF KARACHI, KARACHI-75270  
Tel: +9221-9926 1180-81

**TENDER NOTICE NO. KIBGE/HEC/PP/03/S/2018/10518**  
**PURCHASE OF SCIENTIFIC EQUIPMENT**

Sealed Tenders are invited from the Income Tax and Sales Tax registered, Authorized Agents or Firms (where applicable) for the purchase of **"SCIENTIFIC EQUIPMENT"** under the following HEC Research Projects on FOR Basis (in PKR) on Single-Stage One-Envelope procedure for the Institute:

S.No.	Name of the Project	Project No.	Tender Fee
01.	Association between Genetic Polymorphism of Antioxidant Enzymes System and Risk of Genile Cateract in Type 2 Diabetic Patients	6575	Rs. 1,000
02.	Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean Shells	6540	Rs. 1,000
03.	To Develop Nutritional Strategies as Alternatives to Antibiotic Growth Promoters in Chickens: Implicating Nutrigenomic Approaches	6596	Rs. 1,000

The Tender Documents can be collected from Administration Office of the Institute, on any Working Day between 09:00 am to 01:00 pm, from the Date of Publication of this Advertisement in the Newspapers or notification of this Advertisement on the Websites, on Payment of Rs. 1,000/- Each (Non-Refundable), in shape of a Pay Order/Demand Draft by the out of Karachi suppliers, in favor of the "KIBGE, University of Karachi" or downloaded from the websites [www.kibge.edu.pk](http://www.kibge.edu.pk), [www.ppr.sindh.gov.pk](http://www.ppr.sindh.gov.pk). The Last Date of issuing the Tender Documents is May 30, 2018. The Tenders can be submitted with 2% of the Bid Value as Bid Security in shape of a Pay Order in favor of the "KIBGE, University of Karachi", latest by 10:30 am on May 31, 2018. The Tenders will be opened in Conference Room of the Institute at 11:00 am 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 Rule No. 25.

**DIRECTOR GENERAL**



تندرو چار: شاخن ۾ ٻائي ڪوٽ خلاف آبادگار احتجاج ڪري رهيا آهن

**ADVERTISEMENT DEPARTMENT**  
**Daily Kawish Head Office, Hyderabad**  
**ڪاوش گروپ جي معزز ڪلائنٽس لاءِ اطلاع**  
 سمورا معزز ڪلائنٽس ڪاوش ۾ ڪاوش ۽ شام ۾ اشٽارن جي بنگ  
 ۽ معلومات لاءِ هيڊ آفيس جي هيٺ ڏنل PTCL نمبر تي رابطو ڪندا.  
**آفيس وقت: صبح 10 کان رات 9 وڳي تائين.**  
**Contact: 022-2108307,**  
**Fax: 022-2784270 Email: ktnhyd@gmail.com**

**The Karachi Institute of Biotechnology and Genetic Engineering (KIBGE)**  
 UNIVERSITY OF KARACHI, KARACHI-75270  
 Tel: +9221-9926 1180-81

**TENDER NOTICE NO. KIBGE/HEC-RP(03)/SEOPT/31.05.18**  
**PURCHASE OF SCIENTIFIC EQUIPMENT**

انسٽيٽيوٽ ڪي HEC جي هيٺ ڏنل پروجيڪٽس تحت "SCIENTIFIC EQUIPMENT" جي خريداري لاءِ سٺا ٽيڪن ۽ انسٽرڪشن رجسٽرڊ (جتي لاڳو ٿيندو هجي) نمونن يا اختيار ڊيلرز کان سڃاڻڻ لاءِ سڃاڻڻ لاءِ سٺا ٽيڪن جي پٽرنڪار تي FOR جي بنياد تي بااختياري رين پراڻوڻ لاءِ چون گهريل آهن.

S.No.	Name of the Project	Project No.	Tender Fee
01.	Association between Genetic Polymorphism of Antioxidant Enzymes System and Risk of Senile Cataract in Type 2 Diabetic Patients	6575	Rs. 1,000
02.	Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of Chitin and its Derivatives Extracted from Crustacean Shells	6549	Rs. 1,000
03.	To Develop Nutritional Strategies as Alternatives to Antibiotic Growth Promoters in Chickens: Implicating Nutrigenomic Approaches	6596	Rs. 1,000

تندرو جا دستاويز اخبارن ۾ هن اشٽار جي اشاعت يا ويب سائٽس تي هن جي لکڻ جي تاريخ کان انسٽيٽيوٽ جي ايڊمنسٽريشن آفيس مان ڪنهن به ڏينهن صبح 9:00 وڳي کان منجهند 1 وڳي جي وچ ۾ مبلغ 1000 روپيا تي تندرو جي (ناقابل واپسي) ادا ڪئي بصورت پي آرڊر (ڪراچي) کان ٻاهر جي سيلانرز کان ڏنل ڊرافٽ ذريعي (نالي KIBGE، University of Karachi تي حاصل يا ويب سائٽ [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)، [www.kibdge.edu.pk](http://www.kibdge.edu.pk) تان ڏانهن لوڊ ڪري سگهجن ٿا. تندرو جا دستاويز جاري ڪرڻ جي آخري تاريخ 30 مئي، 2018 آهي. تندرو ٻڌ وٺيو هجي 2% جي مساوي رقم جي بد سڪيورٽي بصورت پي آرڊر نالي KIBGE يونيورسٽي آف ڪراچي سان گڏ 31 مئي، 2018 صبح 10:30 وڳي تائين ڏنا وڃن. تندرو ساڻس ڏينهن صبح 11:00 وڳي واک ڏيندڙن يا سندن نمائندن جي موجودگي ۽ پراڻوڻ جي ڪانفرنس روم ۾ ڪوٺايا ويندا. پراڻوڻ جي اجازت سڀ جي قانونن جي تحت نمبر 25 جي بنياد تي ڪنهن به سٺوڙن اچڻ کي رڌ ڪري سگهجي ٿي.

**ڊائريڪٽر جنرل**

**جي تاحيات گارنٽي**  
**Prof: Dr Mahesh Kumar**  
 BEFORE FAMOUS TV ACTOR  
 Cosmetic Plastic & Hair Restorative  
 Chairman of Plastic Surgery & Burr  
**حيدرآباد جي مٿان صدر حيدرآباد**  
**0300-3280933, 0336-21**

**ڊاڪٽر هائوسنگ اسڪيم**  
 DH کان ويجهو اي ايس اين هائوسنگ اسڪيم جي بلڪل سامهون  
 جڙي پرائيم لوڪيشن بنگنگ جو آغاز  
 عام عوام لاءِ ڪري ڇڏيو آهي  
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**نيلام**  
 4 هيٺ لائسنس يافتا  
 تي آهي "بنياد تي گاديون ڪي نيلام ڪرڻ جو"

نيلام جو هنڌ	بيخ ۽ وقت
ڪراچي PPHI هيڊ آفيس C-27/1، بلاڪ-2، ڪلفٽن، ويجهو عمر شريف پارڪ، ڪراچي	2018 1 وڳي
حيدرآباد ريجن آفيس حيدرآباد بيمهون ڊوائونگ لائسنس برانچ ماروي گارڊن، ڄامشورو روڊ، حيدرآباد	20 1 وڳي

سورت پي آرڊر، PPHI سنڌ جي نالي ۾ (ناقابل  
 بسن ۾ منجهند 1:00 وڳي واک ڏيندڙن يا سندن  
 آفيس ۽ ريجن آفيس حيدرآباد اچي ۽ واک فارم ۽ TORs  
 دوران انڊمن سيڪشن مان ڏسي ۽ وٺي سگهن ٿيون.  
 ۽ ڪاپي PPHI سنڌ کي ڏني وڃي.  
 تي محفوظ رکي ٿي.

**ڊاڪٽر ڪاشم ڪراچي**  
**3536**

Kawish 15/05