



# The Islamia University of Bahawalpur

Faculty of Veterinary & Animal Sciences

Department of Animal Nutrition

Phone #:0629255567

E-mail: animalnutrition@iub.edu.pk



No. AN-3/2021-72

Dated: 16-11-2021

Mr. Bilal Ahmad Khan  
(Project)

**Subject: Provision of technical report**

Please refer to your letter No. 7240/Accts. dated 12-11-2021 on the subject cited above.

In this context, it is stated that the said purchase for PARB Project 509 was supposed to be made till 31-05-21 as the project period was going to be expired on that date. As already conveyed at that time, no purchase can be made after the completion of the project period as per PARB standing instructions.

It is, therefore, requested that the purchase process for the said case may kindly be terminated, please. The opened technical bids are enclosed herewith in original.

**Dr. Zahid Kamran**  
Chairman



The Islamia University of Bahawalpur  
Faculty of Veterinary & Animal Sciences  
Department of Animal Breeding and Genetics



17.11.2021

No.FV&AS/ABG/2021

Subject: Technical Evaluation Report for tender "B" (Purchase of Equipment) Department of Veterinary Due Date 28.10.2021

It is certified that technical proposals of the firms participated in above said tenders were technically evaluated. Detail is given as under:

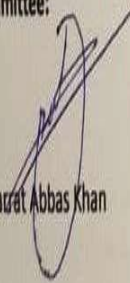
Sr. No.	Item	Specification	Rays Rays Technologies 7/I Block F Near Main Market Gulberg II Lahore 54660 Pakistan	D.U. Enterprises Importers and Representatives 3-Edward Road 1 <sup>st</sup> Floor Near AG Office Lahore 54000	The World Wide Scientific Suite # 1-2 First Floor Syed Plaza 30 Ferozpur Road Lahore Pakistan 54000
1	Agarose gel electrophoresis	Mini Horizontal Gel Electrophoresis System can run up to 30 samples simultaneously. It should include Buffer tank, Lid with cables, 7 x 10 cm tray, Leveling bubble, 8- and 15-well combs, Gel caster with PowerPac Basic Power Supply	Accepted	Not Quoted	Accepted
2	Mini Centrifuge	Digital control over speed and time Maximum speed up to 6500 rpm 4000xg with safety lock lid will not open with rotor in motion Speed range 300 to 6500 rpm, Max RCF: 4000xg, Max. Capacity 6* 15 ml Conical Timer Minutes or continuous with momentary option Complete Unit with additional rotors OR Equivalent with warranty and free after sale service for three years post installation With Dust Cover	Accepted	Not Accepted	Not Accepted
3	Fridge	14 cubic foot to keep materials/samples chemicals at 4 ° C	Not Quoted	Accepted	Not Quoted
4	Analytical Balance	Scale measures weights that range up to 200g, with the precision of 0.1 mg	Accepted	Accepted	Accepted

Hot Plate Magnetic stirrer	1. PID Digital Temperature Control 2. Dual Temperature Sensors for Heater and Solution, 3. Magnetic Stirring Function 4. Clockwise and Anti-Clockwise Speed Control, 5. Maximum Heater Temperature: 380°C, 6. 8 Inch Aluminium Square Top Plate 7. 8 Inch Ceramic Square Top Plate (Optional), 8. Approx Dimensions in Inches: Width 11, Length 15.5, Height 7, 9. Voltage: 220V, 10. Power: 1000 Watt 11. Warranty: One Year	Not Accepted	Accepted	Accepted
6 pH Meter	pH measurement, easy 1-3 point calibration with adjustable calibration timer, robust and water proof pH	Accepted	Accepted	Accepted


Note: The technical committee suggests that financial bid of above mentioned tender be opened and compared on item basis.

*(Original Technical Propos attached)*

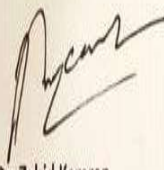
Technical Committee:

  
Prof. Dr. Musarat Abbas Khan


Inchair/Member

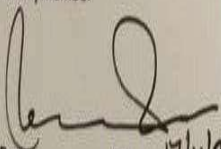
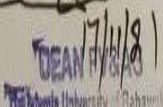
  
Dr. Abdul Qayyum  
Associate Professor

Member

  
Dr. Zahid Kamran  
Associate Professor

Member

  
Dr. Muhammad Shahzad  
Associate Professor  
Member/Secretary

  
Dean  
FV&AS  
  
The Islamic University of Bahawalpur



# The Islamia University of Bahawalpur

Faculty of Agriculture and Environment

## Department of Entomology

E-mail: [entomology@iub.edu.pk](mailto:entomology@iub.edu.pk), Ph: 062-9255471

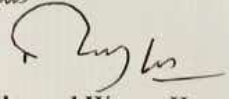
Ref. No.410 /ENT/FA&E

Date. 03.11.2021

**Subject: Technical Evaluation Report for the Purchase of Lab Equipment for Entomology**

With reference to Tender-C floated on 28.10.2021 regarding subject cited above, the technical bid of a single firm "FAB Engineering Solution" (participate in the tender) was evaluated in the meeting of Departmental Purchase Committee held on 3.11.2021. The specifications provided by FAB Engineering Solution were found according to the requirement of the Department. The technical evaluation report is attached herewith as Annexure A. The financial bids may be opened accordingly.

*Technical quotation & signed tender documents  
along with all relevant documents opened in SMPC  
are provided herewith for further necessary  
action please.*

  
**Dr. Muhamad Waqar Hassan**  
Chairman  
Department of Entomology



# The Islamia University of Bahawalpur

Faculty of Agriculture and Environment

## Department of Entomology

E-mail: [entomology@iub.edu.pk](mailto:entomology@iub.edu.pk), Ph: 062-9255471

Annexure A

### Technical Evaluation Report regarding equipment proposed by FAB Engineering Solution

#### Hand Microapplicator

##### Construction and Equipment Details:

The applicator is constructed from non-ferrous materials with all components either hard anodized or electro-plated in satin chrome finish.

Drop sizes normally available are .25, .5, 1, 2 and 5 microliters and selection is quick and simple. Ten times the volume shown can be obtained by the use of 10cc all-glass syringes. The BURKARD all-glass syringe is clamped or released by turning a single knurled screw and the 10cc syringes are supplied complete with adaptor for mounting direct into the cove tube.

The mounting of the applicator enables it to be clamped in any position during use.

The following equipment is supplied as standard: One BURKARD all-glass syringe

Two hypodermic needles

##### General Specifications:

Maximum delivery capacity with Burkard 1ml syringe	500µl
Overall height	9cm
Overall width	12.7cm
Overall length	15.2cm
Base plate dimensions	10cm × 15cm
Net weight	1.35 Kilos
Gross weight	1.92 Kilos

##### Extra Equipment:

10cc all-glass syringe complete with stainless steel mounting sleeve.

Dr. Muhammad Waqar Hassan

Dr. Muhammad Aslam Farooqi

Dr. Bushra Saddiq

## TECHNICAL EVALUATION STATEMENT

Purchase of Equipment- Faculty of Pharmacy (NRPJ Project No. 6300), The Islamia University of Bahawalpur

(Quotation opening date: 08.10.2021)

Sr. No.	Required Purchase Item (Specifications)	Dua Enterprises, Multan	S.U. Enterprises (SUE) Lahore	Rays Technologies, Lahore	Scientific Technical Corporation, Lahore	The Worldwide Scientific, Lahore
1	<p style="text-align: center;"><b>Tissue Homogenizer</b></p> <p>Vertical tissue homogenizer with digital speed display and superior magnetic drive-less technology, smooth operation as a result of no motor and no mechanical couplings, extremely low noise integrated rpm meter, choice of 10 different tools from 8mm to 18mm Ø. The speed range is up to 26000 rpm, dispensing volume is up to 1,500 ml, range of viscosity is 1 to 5000 mPaS and Drive unit (w/htd) in mm: 90 x 174 x 90. Accessories include Plate stand, Cross sleeve, Vessel holding bracket and Dispersing tool stainless volume range 25-250ml, 9mm dia.</p>	Not Quoted	<p>Not Accepted</p> <p>(i) Firm offered brand of DLAB - USA model D-160. DLAB scientific is the company of China NOT USA. The literature provided by the firm showed the company name is Dragon Laboratory Instruments while online there is no such company was found. Furthermore, no detail of any accessories is provided which was required in the tender document. Letter of authorization is expired.</p>	Accepted	Accepted	<p>Not Accepted</p> <p>(i) Firm offered the brand of Dlab Scientific (China Made) model D-500 which is NOT available on the website of DLAB Scientific. The model provided in the technical bid is available on the website on DR. Lab Technology. Furthermore, the accessories mentioned is DS-160/10 which is the part of model D160 of DLAB Scientific NOT for D-500 model.</p>
2	<p style="text-align: center;"><b>ELISA Microplate Reader</b></p> <p>The reader is equipped with Tungsten Halogen lamp with measurement range of 0-3.5 OD. Reproducibility/Precision is 0.25% at 1.0 OD at 450 nm or +0.5% +0.005 OD from 0.0-2.0 OD at 405 nm while</p>	Not Accepted. Firm offered the brand HUMAN GmbH, Germany.	<p>Not Accepted</p> <p>(i) Firm offered the brand Accuris Instruments - USA. The data analysis</p>	Accepted	Accepted	<p>Not Accepted</p> <p>(i) Firm offered the brand Multiskan FC microplate photometer. The firm is providing</p>


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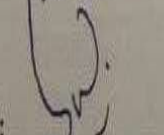
<p>Accuracy is 0.5% at 1.0 OD at 450 nm or +1.0% +0.010 OD from 0.0 to 2.0 OD at 405 nm. Standard Filters 405, 450, 492, 620-630 nm with Wavelength Selection based on Filters and the Wavelength Range 400-750nm. Plate Types include flat, round and v-bottomed 96-well plates.</p> <p>Data Output: On screen as well as Export to PC through USB accompanied with Data analysis software (FDA 21 CFR Part 11 compliant) to be installed in computer with windows 10.</p> <p>Detection System Single channel silicon photodiode array Reading Speed up to 30 seconds, Linearity 0.25% and 0.0025 OD from 0.1-2.5 OD at 492 nm or +1.0% +0.010 OD from 0.0 to 2.0 OD and +3.0% from 2.0-3.0 OD at 405 nm.</p> <p>Connectivity: (1) USB type B for computer control, (2) USB type A for thumb drive and printer.</p> <p>Computer Interface USB 3.0. for data export function.</p> <p>Compatible LaserJet printer with the reader for direct printing of results.</p>	<p>The data analysis software to be installed in computer/laptop is not provided, furthermore the wavelength range of the reader is 400-700 nm while the requirement is 400-750 nm.</p>	<p>software to be installed in computer/laptop is not provided. Furthermore, No accessories were included in the bid like USB and Laserjet Printer.</p>		<p>three filters for wavelength selection (405, 450 and 620 nm), while the required filters were four (405, 450, 492 and 620-630 nm).</p>
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- Items meeting the required specifications have been selected for purchase.
- Rejection (Not Accepted) is based on the following criteria:
  - i. Not being authorized distributor(s) of mentioned companies (authorization certificate not provided).
  - ii. Insufficient information regarding manufacturing company & Catalogue Number.
  - iii. Quoted item- not according to the required specification.

**Technical Evaluation Committee:**

Member 1:  05/11/2021  
**PROFESSOR**  
 Department of Pharmacology  
 Faculty of Pharmacy  
 The Islamia University of Bahawalpur

Member 2:   
**PROFESSOR**  
 Department of Pharmacology  
 Faculty of Pharmacy  
 The Islamia University of Bahawalpur

Member 3:   
**ASSISTANT PROFESSOR**  
 Department of Pharmacology  
 Faculty of Pharmacy  
 The Islamia University of Bahawalpur

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Faculty of Pharmacy  
DEPARTMENT OF PHARMACOLOGY

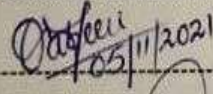
No. 20/Pharmacology

Date: 05.11.2021

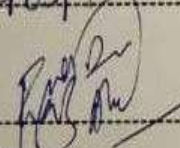
Annexure-II

Sr. No.	Firm / Supplier	Status
1	Dua Enterprises, Multan	Not Accepted for Quoted Item No. 2
2	S.U Enterprises, Lahore	Not Accepted as Whole (i)
3	Rays Technologies, Lahore	Accepted as Whole
4	Scientific Technical Corporation, Lahore	Accepted as Whole
5	The Worldwide Scientific, Lahore	Not Accepted as Whole (i)

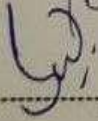
Technical Evaluation Committee:

Member 1:  05/11/2021

PROFESSOR  
Department of Pharmacology  
Faculty of Pharmacy  
The Islamia University of Bahawalpur

Member 2: 

PROFESSOR  
Department of Pharmacology  
Faculty of Pharmacy  
The Islamia University of Bahawalpur

Member 3: 

ASSISTANT PROFESSOR  
Department of Pharmacology  
Faculty of Pharmacy  
The Islamia University of Bahawalpur





The Islamia University of Bahawalpur Pakistan



Faculty of Pharmacy  
DEPARTMENT OF PHARMACOLOGY

No. 261/Pharmacology

Date: 05.11.2021

The Chairman,  
Science Material Purchase Committee (SMPC),  
The Islamia University of Bahawalpur, Pakistan.

**Subject: Evaluation of Technical Quotations for Tender (Equipment for Pharmacy (NRPU Project No. 6300, opened on 08.10.2021)**

Dear Sir,

1. After evaluation of the technical quotations received for equipment (Annexure-I) purchase tender, we are submitting our recommendations. The details are attached as Annexure-II.
2. Rejection is based on the following criteria:
  - i. Not being authorized distributor(s) of mentioned companies (authorization certificate is not provided)
  - ii. Manufacturer detail & specifications not mentioned or Insufficient information.
  - iii. Quoted item is not according to the required specification
3. We request opening of the financial bid submitted by all the participating firms Except:
  - Dua Enterprises, Multan
  - The Worldwide Scientific, Lahore
  - S.U. Enterprises (SUE) Lahore

Thanking you,

Technical Evaluation Committee:

Member 1: -----

*[Signature]*  
05/11/2021

PROFESSOR  
Department of Pharmacology  
Faculty of Pharmacy  
The Islamia University of Bahawalpur

Member 2: -----

*[Signature]*

PROFESSOR  
Department of Pharmacology  
Faculty of Pharmacy  
The Islamia University of Bahawalpur

Member 3: -----

*[Signature]*

ASSISTANT PROFESSOR  
Department of Pharmacology  
Faculty of Pharmacy  
The Islamia University of Bahawalpur