

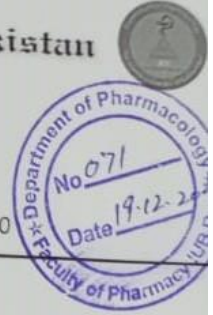


The Islamia University of Bahawalpur Pakistan

Faculty of Pharmacy  
DEPARTMENT OF PHARMACOLOGY

No. 071 /Pharmacology

Date: 19.12.2020



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

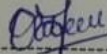
**Subject: Evaluation of Technical Quotations for Tender (Equipment for Pharmacy (NRPU Project No. 6300, opened on 18.12.2020)**

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:
  - ~~\_\_\_\_\_~~
  - The Worldwide Scientific, Lahore

Thanking you,

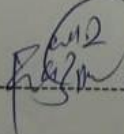
Technical Evaluation Committee:

Member 1:  PROF. DR. GAISER JABEEN

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

Member 2:  ASSIST. PROF. DR. SHAHID M. IQBAL

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

Member 3:  PROF. DR. FIAZUDDIN AHMAD

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

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Faculty of Pharmacy  
DEPARTMENT OF PHARMACOLOGY

No. 071 /Pharmacology

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Annexure-I

Sr. No.	Required Purchase Item	Specifications
1	<b>Centrifuge Machine</b> Refrigerated Bench Top	(The temperature-controlled centrifuge machine) equipped with digital microprocessor controlled with large LCD display, speed range 200 to 15000 rpm, Automatic motor driven lid lock, Temperature range -20 to 40°C, Selection of speed in both rpm and G-force. Audible signal at the end of each run. Rotor capacity 24 x 1.5 ml, Operated on 220 Volts. Model Z216MK, Hermle Made in Germany/Equivalent
2	<b>Homogenizer</b>	Vertical tissue homogenizer with digital speed display and superior magnetic drive-less technology, extremely low noise integrated rpm meter, choice of 10 different tools from 8 to 18mm. The speed range is 5000 to 26000 rpm, dispensing volume is 3 to 1500 ml, range of viscosity is 1 to 5000 mPaS and Drive unit (wxhxd) 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. Complete unit Model Silent Crusher M, Heidolph Made in Germany/Equivalent
3	<b>EZ Read 400 ELISA Micro-Plate Reader</b>	The reader is equipped with Tungsten Halogen lamp, measurement range of 0-3.3 OD, Reproducibility/Precision is 0.25% and Accuracy is 0.5% at 1.0 OD at 450 nm. Standard Filters 405, 450, 492, 620 nm with Wavelength Selection Filters Range 400-750nm. Plate Types include flat, round and v-bottomed 96-well plates. Data Output Export to PC Detection System Single channel silicon photodiode Reading Speed 25 seconds. Mode of Operation PC Control. Model EZ Read 400 with Computer Biochrom Made in England/Equivalent



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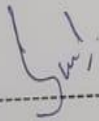
Annexure-II

Sr. No.	Firm / Supplier	Status
1	Dua Enterprises, Multan	Accepted for Quoted Item No. 1 & 3
2	Hospitech Healthcare, Lahore	Accepted for Quoted Item No. 1 & 3
3	KSC-Key Scientific Corporation, Lahore	Accepted for Quoted Item No. 1
4	Rays Technologies, Lahore	Accepted for Quoted Item No. 2 & 3
5	Scientific Technical Corporation, Lahore	Accepted for Quoted Item No. 2 & 3
6	Sigma Scientific, Islamabad	Accepted for Quoted Item No. 1, 2 & 3
7	The Worldwide Scientific, Lahore	Not Accepted as Whole (i)

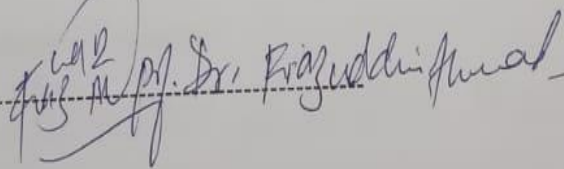
Technical Evaluation Committee:

Member 1:  PROF. DR. BAISER JABEEN

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

Member 2:  ASSOC. PROF. DR. SHAHID M. IQBAL

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

Member 3:  PROF. DR. FARAZUDDIN AHMAD

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

## TECHNICAL EVALUATION STATEMENT

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

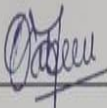
(Quotation opening date: 18.12.2020)


Sr. No.	Required Purchase Item (Specifications)	Dua Enterprises, Multan	Hospitech Healthcare, Lahore	KSC-Key Scientific Corporation, Lahore	Rays Technologies, Lahore	Scientific Technical Corporation, Lahore	Sigma Scientific, Islamabad	The Worldwide Scientific, Lahore
1	<b>Centrifuge Machine</b> Refrigerated Bench Top (The temperature-controlled centrifuge machine) equipped with digital microprocessor controlled with large LCD display, speed range 200 to 15000 rpm, Automatic motor driven lid lock, Temperature range -20 to 40°C. Selection of speed in both rpm and G-force. Audible signal at the end of each run. Rotor capacity 24 x 1.5 ml. Operated on 220 Volts. Model Z216MK, Hermle Made in Germany/Equivalent	Accepted	Accepted	Accepted	Not Quoted	Not Quoted	Accepted	Not Accepted (i) (Not being authorized distributor(s) of mentioned companies, authorization certificate not provided)
2	<b>Homogenizer</b> Vertical tissue homogenizer with digital speed display and superior magnetic drive-less technology, extremely low noise integrated rpm meter, choice of 10 different tools from 8 to 18mm. The speed	Not Quoted	Not Quoted	Not Quoted	Accepted	Accepted	Accepted	Not Quoted

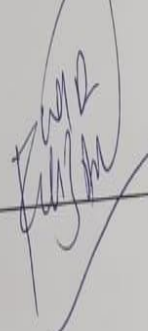
	range is 5000 to 26000 rpm, dispensing volume is 3 to 1500 ml, range of viscosity is 1 to 5000 mPaS and Drive unit (wxhxd) in mm: 90 x 174 x 90. Accessories include Plate stand, Cross sleeve, Vessel holding bracket and Dispensing tool stainless volume range 25-250ml, 9mm dia. Complete unit Model Silent Crusher M, Heidolph Made in Germany/Equivalent							
3	<p><b>EZ Read 400 ELISA Micro-Plate Reader</b></p> <p>The reader is equipped with Tungsten Halogen lamp, measurement range of 0-3.3 OD, Reproducibility/Precision is 0.25% and Accuracy is 0.5% at 1.0 OD at 450 nm. Standard Filters 405, 450, 492, 620 nm with Wavelength Selection Filters Range 400-750nm. Plate Types include flat, round and v-bottomed 96-well plates. Data Output Export to PC Detection System Single channel silicon photodiode Reading Speed 25 seconds. Mode of Operation PC Control. Model EZ Read 400 with Computer Biochrom Made in England/Equivalent</p>	Accepted	Accepted	Not Quoted	Accepted	Accepted	Accepted	Not Accepted (i) (Not being authorized distributor(s) of mentioned companies, authorization certificate not provided)

- 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:  PROF. DR. KAISER JABEEN  
CHAIRPERSON  
Department of Pharmacology  
Faculty of Pharmacy  
The Islamia University of Bahawalpur

Member 2:  ASST. PROF. DR. SHAHID M. IQBAL  
ASSISTANT PROFESSOR  
Department of Pharmacology  
Faculty of Pharmacy  
The Islamia University of Bahawalpur

Member 3:  PROF. DR. FAIZUDDIN AHMAD  
PROFESSOR  
Department of Pharmacology  
Faculty of Pharmacy  
The Islamia University of Bahawalpur



The Islamia University of Bahawalpur

Department of Horticultural Sciences

E-mail: [muhammad.nafees@iub.edu.pk](mailto:muhammad.nafees@iub.edu.pk), Ph: 062-9255531, Fax: 062-9250232

22-12-2020  
Hort-360

The Treasurer  
The Islamia University of Bahawalpur

Subject: SPECIFICATION OF CHEMICALS AND APPARATUS IN MOLECULAR LAB OF HORTICULTURE

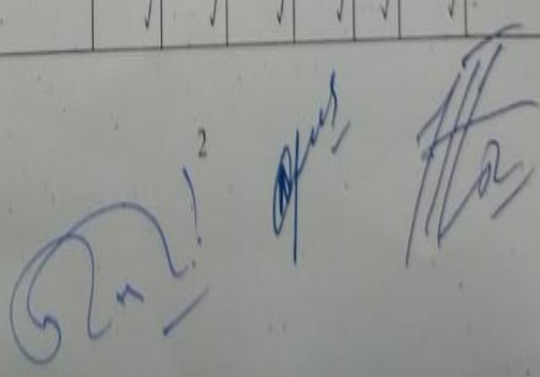
Ref to IPB-1024 (B) quotation dated 18-12-2020, selection of bidders [World Wide Scientific (WWS), Musaj-Adam & Sons (MAS), Ilyas Sons Scientific Co (ISSc), Al-Jannat Enterprises (AJE), Rahat Enterprises (RE) Muhammad Zahid Enterprises (MZE) based on specification is as:

S#	Name of Article	WWS	MAS	ISSc	AJE	RE	MZE	Remarks/ selected bidders
1	L-Agarose LE,	✓	✓	✓	✓	✓	✓	WWS, MAS, ISS & RE selected based on specification and brand
2	TRIS-HCl, Molecular Biology Grade	✓	✓	✓	✓	✓	✓	
3	Acetic Acid, Glacial 99.0-101.0% KP		✓	✓	✓	✓	✓	
4	EDTA EP	✓	✓	✓	✓	✓	✓	
5	Cetyltrimethylammonium Bromide 99% GR	✓	✓	✓	✓	✓	✓	
6	Isopropyl Alcohol 99.5% EP		✓	✓	✓	✓	✓	
7	Boric Acid 99.5% EP		✓	✓	✓	✓	✓	
8	Phenol EP		✓	✓	✓	✓	✓	
9	Chloroform 99.5% EP		✓	✓	✓	✓	✓	
10	Sodium Chloride EP		✓	✓	✓	✓	✓	
11	Sodium 500g, Lauryl Sulfate CP		✓	✓	✓	✓	✓	

*[Handwritten signatures]*

12	Polyvinylpyrrolidone, MW 40,000, K30 C	✓	✓	✓	✓	✓	✓
13	2-Mercaptoethanol EP	✓	✓	✓	✓	✓	✓
14	TAE 10X Buffer PH = 8.3, Molecular Biol	✓	✓	✓	✓	✓	✓
15	D-Magnesium Chloride Anhydrous EP		✓	✓	✓	✓	✓
16	Single-Channel Pipettor, 0.5-10µL Lambda	✓	✓	✓	✓	✓	✓
17	Single-Channel Pipettor, 10-100µL Lambda	✓	✓	✓	✓	✓	✓
18	Single-Channel Pipettor, 100-1000µL Lambda	✓	✓	✓	✓	✓	✓
19	Tips Blue Universal 100-1000UL(1000 PCS)	✓	✓	✓	✓	✓	✓
20	Tips Yellow 2-200UL (1000PCS)	✓	✓	✓	✓	✓	✓
21	Tips Neutral Gilson 0.5-10 U(1000Pcs)	✓	✓	✓	✓	✓	✓
22	Eppendorf Tube 1.5ml With Cap (1000PCS)	✓	✓	✓	✓	✓	✓
23	RNase free PCR Microtubes with attached caps 0.2ml (1000 Pcs)	✓	✓	✓	✓	✓	✓
24	2X PCR Master mix with green dye 500ul	✓		✓	✓	✓	✓
25	Gold view agarose gel dye 1ml	✓			✓	✓	✓
26	Nuclease free water molecular grade 500ml	✓	✓	✓	✓	✓	✓
27	DNA ladders ( 0.1-1.0kb and the bigger one upto 5kb)	✓			✓	✓	✓
28	RNase A solution 10ml			✓	✓	✓	✓
29	Ethanol			✓	✓	✓	✓
30	Pipette stand	✓	✓	✓	✓	✓	✓
31	PCR tubes racks (96 wells) 5Pcs pack	✓	✓	✓	✓	✓	✓

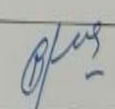
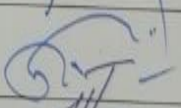
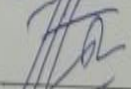
WWS, MAS, ISS & RE selected based on specification and brand

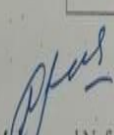
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32	Tube Rack Double Panel, Microcentrifuge PCR Centrifuge Tube Holder, 60-Well 5pcs pack	✓		✓	✓	✓	✓	WWS, MAS, ISS & RE selected based on specification and brand
33	Parafilm tape			✓	✓	✓	✓	
34	Silicon dioxide 500g		✓	✓	✓	✓	✓	
35	Cobalt 100g		✓	✓	✓	✓	✓	
36	Pb 100g		✓	✓	✓	✓	✓	
37	Ni 100g		✓	✓	✓	✓	✓	
38	Cu 500g		✓	✓	✓	✓	✓	
39	Cr 100g		✓	✓	✓	✓	✓	

Submitted for financial beds  
Departmental Purchase committee

S. No.	Name and Designation	Signature
1	Dr. Muhammad Nafees, Associate Professor	
2	Dr. Muhammad Rashid Shaheen, Assistant Professor	
3	Dr. Muhammad Ahsan, Assistant Professor	

  
Dr. Muhammad Nafees

Chairman

Department of Horticultural Sciences