

The Islamia University of Bahawalpur

TENDER NOTICE

Sealed Tenders are invited from the Firms, Authorized Distributors/Dealers/Supplier having established credentials in terms of Technical, Financial and Managerial capabilities for the supply of **Instruments** for the Department of Pharmacy, **Chemicals** for University College of Veterinary & Animals Sciences and **Lab. Equipments** for Entomology Department (UCAE&S), The Islamia University of Bahawalpur as per details given below, on FOR basis.

Tender- No.	Category	Estimated Cost
A	Instruments for Pharmacy Department: (Qty. & Specifications as available in Tender Documents)	Rs.8,00,000/-
B	Chemicals for UCV&AS (Qty. & Specifications as available in Tender Documents)	Rs.2,66,890/-
C	Lab. Equipment for Entomology Department (Qty. & Specifications as available in Tender Documents)	Rs.7,72,200/-
D	Lab. Equipment for Entomology Department (Qty. & Specifications as available in Tender Documents)	Rs.2,44,700/-

- Interested bidders may get the Tender Documents containing detailed specifications, terms and conditions from the Purchase Section, Treasurer's Office Abbasia Campus (Old), the Islamia University of Bahawalpur during office hours 8:00 A.M. to 4:00 P.M. on submission of written application on letter head and a copy of CNIC along with payment of (non refundable fee) of Rs.1000/-(each category) through Bank challan HBL in A/C 14730000010403 or pay order in the name of the Treasurer Islamia University of Bahawalpur for bidding document OR can be down loaded from the IUB Website www.iub.edu.pk or PPRA website www.ppra.punjab.gov.pk
- 03% bid security** of the total estimated cost as mentioned above separately in each category (Refundable) in shape of pay order shall be attached with the bid, otherwise bid will be rejected.
- The rates may be quoted on FOR basis.
- Single Stage – Two Envelopes** bidding procedure will be adopted as per PPRA Rules 38- 2(a). The Envelopes shall be marked as “**TECHNICAL PROPOSAL**” AND “**FINANCIAL PROPOSAL**” in legible letters. Financial Proposal of bids found technically non-responsive shall be returned un-opened.
- Procurement shall be governed under the Punjab Procurement Rules.
- The rates should be quoted inclusive all taxes. Copy of paid bank challan Professional tax also be provided.
- The Islamia University of Bahawalpur however, reserves the rights to reject all bids at any time prior to acceptance of a bid as per clause 35 of the Punjab Procurement Rules and grounds of rejection will be conveyed to the bidders upon their request.
- Tender should be reached in the Office of the Chairman (SMPC), Department of Chemistry, The Islamia University of Bahawalpur upto **21-01-2017** by **11:00 A.M.** Tenders will be opened on the same day at **11:30 AM** in the presence of bidders or their representatives.
- All bids submitted after the given time shall not be accepted.
- Taxes will be applicable as per Govt. Rules & Regulations.
- The rates should be valid upto 90-days from the date of opening the tender.
- In case of closed/forced holidays, tender opening time/date will be considered as the next working day.



Chairman SMPC
The Islamia University of Bahawalpur
Baghdad-ul-Jadeed Campus, Bahawalpur.
Phone: 062-9255473



The Islamia University of Bahawalpur

PROCUREMENT OF INSTRUMENTS

TENDER-A FORM

1. Name of Firm: _____
2. Mailing Address: _____
3. Phone No: _____ 4. Fax No: _____
5. E-Mail: _____
6. General Sale Tax No: _____ 7. Income Tax No. _____
8. Professional Tax No: _____

1. HPLC Column C18 size 250 x 4.6mm 5 μ Thermo
2. HPLC Column C8 size 150 x 4.6mm 5 μ Thermo

3. **Conductivity Meter Portable**

The Cond 3110 is an easy-to-use, reliable conductivity meter with automatic nLF temperature compensation for routine measurements in natural water and wastewater.

Features:

- Suitable for TetraCon[®] 325
- Automatic temperature compensation
- Salinity
- Silicone keypad with tangible key click, can also be operated with gloves

Specification:

Conductivity	0.0 ... 1000 mS/cm \pm 0.5 % of value
Temperature	-5.0 °C ... +105.0 °C \pm 0.1 °C
Salinity	0.0 ... 70.0 (nach IOT)
Reference temperature	20 °C or 25 °C, selectable

Cell constant fixed 0.475 cm⁻¹
with calibration 0.450 ... 0.500 cm⁻¹, 0.800 ... 0.880 cm⁻¹

Temperature compensation Automatic
Temperature coefficient Non-linear function for natural waters (nLF)
to EN 27 888

Display 7-Segment LCD, customized

Robust and waterproof battery-operated portable conductivity meter, including TetraCon[®] 325, professional case and accessories,

4. **SONICATOR/Ultrasonic Cleaning Bath** with Lid Product description:

- Cleaning tank made of cavitation-resistant stainless steel.
- Casing made of stainless steel, hygienic and easy to clean
- Permanent sweep function for an optimised sound field distribution in the cleaning liquid.
 - Temperature-controlled ultrasonic operation:
 - Splashwater-proof operating panel.
 - Temperature setting between 30 C°, and 80C°, variable in 5 C°, steps.
 - Automatic switch-off after 12 h operation to prevent unintended permanent operation.
- Technical Specifications:
 - Tank max.(litre) = 2.75
 - Tank internal dimensions = 240x137x100 mm
 - Ultrasound frequency (kHz) = 37
 - Mains voltage = 220V

5. **Incubator**
 Memmert Precision Interior & Exterior Stainless Steel
 Highly Sensitive microprocessor PID-temperature controller extremely accurate ideal for all applications with temperatures ambient +5 degree to +70°C with Natural convection, digital LED- display of set and actual temperature, Double door Interior glass & Exterior stainless Steel with integrated autodiagnostic system integrated digital timer (1 min. up to 99 h 59 min) Capacity 32 Lit Int interior Dimension 400 x 320 x 250mm, Complete with One Stainless Steel Shelve Operated on 220volts

6. **Magnetic Stirrer with Hot Plate**
 Temperature range up to 370°C,
 Variable Speed Control upto 1200rpm
 Heating Plate Ø: 155mm,
 Stirring capacity: 15 liter
 Power: 630 Watt, with PTFE follower, operated on 220 volts,

7. **Vortex Mixer**
 vibrating motion continuously analog dial speed control
 Electronic speed regulation 0 – 3000 rpm
 Vibration orbit 4.5 mm,
 operating mode: touch, continuous , high stability,
 Operated on 220 Volts,

Terms & Conditions:

1. All material supplied must be brand new strictly conforming to the given specifications .Old, reconditioned or refurbished equipment shall not be acceptable.
2. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc..**
3. Prices should be FOR delivery to the Pharmacy Department., The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make it will have to be replaced by the firms on their own cost.
4. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
5. Validity of rate should be for 90 days from the date of opening of tenders.
6. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.

Signature: _____
Name: _____
Designation: _____
Date: _____

Attachments:

Earnest Money draft	(Yes/No)
Affidavit for non black listing	(Yes/No)
Bid Validity	(Yes/No)
Signed terms & conditions	(Yes/No)

Note: Bid shall be signed by the bidder/authorized person for bidder.



The Islamia University of Bahawalpur

PROCUREMENT OF CHEMICALS

TENDER-B FORM

1. Name of Firm: _____
2. Mailing Address: _____
3. Phone No: _____ 4. Fax No: _____
5. E-Mail: _____
6. General Sale Tax No: _____ 7. Income Tax No. _____
8. Professional Tax No: _____

Sr. #	Reagents	Quantity	Rate with taxes
1	Maxima SYBR Green/ROX qPCR Master Mix (2X)	100 reactions	
2	ThermoPrime Taq DNA polymerase with 10X buffer and MgCl ₂	500 U	
3	DEPC-treated Water (for RNA applications)	30 ml	
4	dNTPs (dCTP, dGTP, dATP, dTTP) (Biobasic Canada)	1 set	
5	QIAamp Blood DNA extraction kit	50 reactions	
6	Plasmid / Genomic Mini prep kit	50 reactions	
7	IPTG (Europe/USA)	1.0 g	
8	X-gal (Europe/USA)	0.5 g	
9	Agarose powder (Europe/USA)	50 g	
10	100bp DNA ladder, ready to use (GeneOn Germany)	50 ug (100appli)	
11	Ethidium bromide stain (Europe/USA)	0.5 g	
12	Flat Cap PCR Tubes (RNase & DNase Free) 0.2 ml	1000 piece	
13	Eppendroff Tubes 1.5ml	500 piece	
14	Pipette White Tips (RNase & DNase Free) 10 µl	1000 piece	
15	Pipette Yellow Tips (RNase & DNase Free) 200 µl	1000 piece	
16	Flat Top Cap Falcon Tubes 15 ml	50 piece	
17	Real-time PCR plates (96 well)	25 plates	
18	PCR Filter Tips 1000µl	1pack (10 racks)	
19	PCR Filter Tips 100µl	1pack (10 racks)	
20	PCR Filter Tips 20µl	1pack (10 racks)	
21	Custom DNA Oligos (Synthesized at 50 nmol scale) (the sequences are mentioned underneath in Table-1)	160 bases	

Table 1 Details on the primers used in the molecular tests

Name	Specificity	Target	Primersequence
TBR1/2	<i>Trypanozoon</i>	Minichromosome satellite repetitive sequence	TBR1-F:5'GAATATTAACAATGCCGAG 3' TBR2-R:5'CCATTTATTAGCTTTGTTC 3'
RoTat 1.2	<i>Trypanosoma evansi</i> type A	RoTat 1.2 VSG	RoTat-F:5'-GCCGGGTGTTAAAGCAATA-3 RoTat-R:5'-ATTAGTGCTGCGTGTGTTCCG-3
Eva B	<i>Trypanosoma evansi</i> type B	Minicircle genes	EVAB1-5'CACAGTCCGAGAGATAGAG-3 EVAB2-5'CTGTA CTCTACATCTACCTC-3

Terms & Conditions:

1. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc.**

2. Prices should be FOR delivery to the Veterinary College, The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make it will have to be replaced by the firms on their own cost.
3. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
4. Validity of rate should be for 90 days from the date of opening of tenders.

Signature: _____

Name: _____

Designation: _____

Date: _____

Attachments:

Earnest Money draft	(Yes/No)
Affidavit for non black listing	(Yes/No)
Bid Validity	(Yes/No)
Signed terms & conditions	(Yes/No)

Note: Bid shall be signed by the bidder/authorized person for bidder.



The Islamia University of Bahawalpur

PROCUREMENT OF LAB. EQUIPMENT

TENDER-C FORM

1. Name of Firm: _____
2. Mailing Address: _____
3. Phone No: _____ 4. Fax No: _____
5. E-Mail: _____
6. General Sale Tax No: _____ 7. Income Tax No. _____
8. Professional Tax No: _____

Sr. #	Items with specifications	Quantity	Rate with taxes
1	Electronic Balance, Model BL-220H Digital top loading, high precision electromagnetic balances, very fast response, various unit conversions and various piece counting functions available analogue bar display, capacity 220gm, Readability 0.001gm, pan size 100x100mm, protective plastic draft shield cover as standard accessory, operated on 220 volts, made in Japan	02	
2	Rotary Shaker Model 3500 15.9 kg (35 lb.) Capacity, Microprocessor Controls, Continuous or Timed Operation. Operating features include variable speed microprocessor control that provides consistent, uniform mixing. An integrated analog timer can be set from 1 to 120 minutes. A powerful triple eccentric drive and brushless motor ensure reliable service in continuous duty and can handle loads up to 15.9kg (35lbs.). Shakers can run in cold rooms, incubators, and CO ₂ environments from 0 to 40°C (32 to 104°F). To avoid splashing or sample loss, a ramping feature slowly increases speed to the desired set point.	01	
3	Complete Soxhlet's Apparatus Model LG 6920-100 A modified design, large capacity Soxhlet extraction apparatus. Capacity to top of siphon tube is 2200 mL. The wide mouth opening provides easier charging and sample removal. The large area at the filter plate provides rapid drainage of the solvent. Bulky solids may be placed directly on a fiber glass mat (not supplied) on top of the filter plate. Fine materials should be placed in a cloth bag on top of the filter plate. Approximate overall height of the assembled unit is 915mm.	01	

Terms & Conditions:

1. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc.**
2. Prices should be FOR delivery to the Entomology Department (UCA&ES), The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make it will have to be replaced by the firms on their own cost.
3. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
4. Validity of rate should be for 90 days from the date of opening of tenders.

Signature: _____

Name: _____

Designation: _____

Date: _____

Attachments:

Earnest Money draft (Yes/No)
Affidavit for non black listing (Yes/No)
Bid Validity (Yes/No)
Signed terms & conditions (Yes/No)

Note: Bid shall be signed by the bidder/authorized person for bidder.



The Islamia University of Bahawalpur

PROCUREMENT OF LAB. EQUIPMENT

TENDER-D FORM

1. Name of Firm: _____
2. Mailing Address: _____
3. Phone No: _____ 4. Fax No: _____
5. E-Mail: _____
6. General Sale Tax No: _____ 7. Income Tax No. _____
8. Professional Tax No: _____

Sr. #	Items with specifications	Quantity	Rate with taxes
1	Rearing Lab (Partition with glass + Aluminium)	1	
2	Humidifier	1	
3	Weighing Balance (0.0001-120g)	1	

Terms & Conditions:

1. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc.**
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3. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
4. Validity of rate should be for 90 days from the date of opening of tenders.

Signature: _____

Name: _____

Designation: _____

Date: _____

Attachments:

Earnest Money draft (Yes/No)
Affidavit for non black listing (Yes/No)
Bid Validity (Yes/No)
Signed terms & conditions (Yes/No)

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