

## The Islamia University of Bahawalpur TENDER NOTICE

Sealed Tenders on item vise rate basis are invited from the Manufacturing Firms or their Authorized Distributors, Dealers and General order Suppliers having established credentials in terms of Technical, Financial and Managerial capabilities for the supply of <u>Machinery / Equipment for Various Departments</u>, The Islamia University of Bahawalpur on FOR basis.

Tender No.	Category (Quantity and specifications are available in the tender document)	Estimated Cost	5% Bid Security
В	Purchase of Permanent items for the Department of Veterinary	Rs.27,00,000/-	Rs.135,000/-

- Interested bidders may get the Tender Documents containing detailed specifications, terms and conditions from the Purchase Section, Account Department Abbasia Campus (Old), the Islamia University of Bahawalpur during office hours on submission of written application on letter head and a copy of CNIC or can be down loaded from the IUB website www.iub.edu.pk OR PPRA website www.ppra.punjab.gov.pk on payment of (non-refundable fee) of Rs. 1000/ (Separately for each category) through Bank challan HBL in A/C 14730000010403 or pay order in the name of the Treasurer, The Islamia University of Bahawalpur . Original receipt should be attached with Technical bid.
- 2. **5% Bank Guarantee** of the estimated cost as mentioned above separately against each tender (Refundable) in the shape of CDR / Bank Guarantee shall be attached with the bid, otherwise bid will be rejected.
- 3. The rates should be quoted on FOR basis.
- 4. **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.
- 5. Procurement shall be governed under the Punjab Procurement Rules, 2014.
- 6. The rates should be quoted inclusive of all taxes. Copy of paid bank challan of professional tax and copy of the bid security shall be attached with the technical proposal.
- 7. 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.
- 8. Tender should reach in the Office of the Secretory SMPC Accounts Division Old Campus, The Islamia University of Bahawalpur upto 2<sup>nd</sup> November 2021 by 10:30 AM. Tenders will be opened on the same day at 11:00AM in the presence of bidders or their representatives. In the office of Chairman Purchase Committee, Pharmacy department Khawaja Fareed Campus.
- 9. Any bid submitted after the given time schedule shall not be accepted.
- 10. All taxes will be applicable as per Govt. Rules & Regulations.
- 11. The rates should be valid upto 120-days from the date of opening of the tender.
- 12. 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: 062-9255565



### The Islamia University of Bahawalpur

## PROCUREMENT OF LABORATORY EQUIPMENT FOR VETERINARY COLLEGE TENDER-A FORM (FINANCIAL BID)

1.	Name of Firm:	
2.	Mailing Address:	
3.	Phone No:	_ 4. Fax No:
5.	Tender Fee Challah No. & amount	6.CDR No.& Amount
7.	General Sale Tax No:	8. Income Tax No
Q	Professional Tay No:	

Sr	Name of Items	Quantity	Rate per item inclusive
01	Pipetting Controller with stand for cell culture	01	11101000110
	Rechargeable battery (2)		
	Minimum battery capacity of 1000 mAh		
	• Three membrane filters (two having 0.2 μm size).		
	• Voltage 110-220 V		
	Battery discharge working time 5-10 hours when fully charge		
	Manual control		
	Accessories (nose pieces)		
02	Biosafety Cabinet Class-ii Type A2	01	
02	• Stainless steel	01	
	External size		
	(W X D X H) 1500mm x 7500 x 2250 mm		
	Internal size		
	(W x D X H) 1350mm x 600 mm x 660mm		
	Two HEPA/ULPA filters with 99.99% efficiency		
	• Noise 55 – 65 dB		
	• UV lamp 30 – 40 W (1)		
	• LED lamp / florescent light 10 – 16 W (2)		
	• Standard air flow system (30% air exhaust, 70% recirculation)		
	Lightening intensity 900-1,000 W		
	One power socket  ICD District to the street of the s		
	LCD Display with alarms, UV lamp working time, humidity and air flow velocity and warning		
	alarms		
	• Accessories		
	Extra UV lamp (2)		
	LED lamp / florescent light (2)		
	Base stand (1)		
03	Remote control and foot switch  Micropipette set	01 Each	
03	• 1 µl (range 0.5 µl to 1 µl)	01 Each	
	• 10 μl (range 1 μl to 10 μl)		
	• 100 μl (range 10 μl to 100 μl)		
	• 200 µl (range 20 µl to 200 µl)		
	• 1000 μl (range 1 μl to 1000 μl)		
	Single Channel		
	• Manual		
04	Table top refrigerated centrifuge		
	Maximum Speed 15,000 rpm		
	• RCF 21,000 g		
	• Capacity 24 x 1.5 / 2 ml		
	Changeable rotor for 5 ml capacity		
	• Temperature range $(-8\Box c \text{ to } + 40\Box c)$		
	• Time range (1 min to 99 min)		
	Digital display		
	• Voltage (110 – 220)		
	Bio containment lid		
05	Thermal Cycler	01	
	Conventional		
	Sample capacity (96 samples)		
	• PCR volume range (0.1 μl to 100 μl)		
		1	
	Gradient technology		
	Gradient technology		
	Well to well accuracy (maximum 0.25 □c to 0.5 □c)		

06	Autoclave	01	
	Instrument should meet typical autoclave requirement for safety		ı
	Type (vertical)		ı
	Capacity 50L		ı
	Material (stainless steel)		ı
	Temperature range 105 □c to 135 □c		ı
	Temperature stability ±1		ı
	Thermostat sensor with alarm		ı
	Operation fully automatic		ı
	Pressure gauge		ı
	Pressure safety valve		ı
	Digital timer / digital temperature controller		ı
	Operation completion alarm		ı
	Working pressure 15 psi		

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal on firm's letter head duly signed & stamped by owner of firm or its authorized representative and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. On firms letter head duly signed & stamped Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.

#### **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 etc.
- 3. Prices should be FOR. 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 120 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.
- 7. Each page of tender documents should be signed and stamped by the bidder and attached with technical bid.
- **8.** Key Person Contact No.062-9255567

		Signature: Name: Designation: Date:	
Attachments:			
Earnest Money draft	(Yes/No)		
Affidavit for non blook listing	(Vac/Na)		

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.

# Technical Specification offered by the firm required letter head of the firm duly signed & stamped by Vender of Tender A

#### Pipetting Controller with stand for cell culture

- Rechargeable battery (2)
- Minimum battery capacity of 1000 mAh
- Three membrane filters (two having 0.2 µm size).
- Voltage 110-220 V
- Battery discharge working time 5-10 hours when fully charge
- Manual control
- Accessories (nose pieces)

#### Biosafety Cabinet Class-ii Type A2

- Stainless steel
- External size

(W X D X H) 1500mm x 7500 x 2250 mm

- Internal size
  - (W x D X H) 1350mm x 600 mm x 660mm
- Two HEPA/ULPA filters with 99.99% efficiency
- Noise 55 65 dB
- UV lamp 30 40 W (1)
- LED lamp / florescent light 10 16 W (2)
- Standard air flow system (30% air exhaust, 70% recirculation)
- Lightening intensity 900-1,000 W
- One power socket
- LCD Display with alarms, UV lamp working time, humidity and air flow velocity and warning alarms
- Accessories

Extra UV lamp (2)

LED lamp / florescent light (2)

Base stand (1)

Remote control and foot switch

#### Micropipette set

- 1 μl (range 0.5 μl to 1 μl)
- 10 μl (range 1 μl to 10 μl)
- 100 μl (range 10 μl to 100 μl)
- 200 μl (range 20 μl to 200 μl)
- 1000 μl (range 1 μl to 1000 μl)
- Single Channel
- Manual

#### Table top refrigerated centrifuge

- Maximum Speed 15,000 rpm
- RCF 21,000 g
- Capacity 24 x 1.5 / 2 ml
- Changeable rotor for 5 ml capacity
- Temperature range  $(-8\Box c \text{ to } + 40\Box c)$
- Time range (1 min to 99 min)
- Digital display
- Voltage (110 220)
- Bio containment lid

#### **Thermal Cycler**

- Conventional
- Sample capacity (96 samples)
- PCR volume range (0.1 μl to 100 μl)
- Gradient technology
- Well to well accuracy (maximum 0.25  $\Box$ c to 0.5  $\Box$ c)
- Temperature range  $4\Box c$   $99\Box c$ )
- LCE display
- USB support

#### Autoclave

- Instrument should meet typical autoclave requirement for safety
- Type (vertical)
- Capacity 50L
- Material (stainless steel)
- Temperature range  $105\Box c$  to  $135\Box c$
- Temperature stability <u>+</u>1
- Thermostat sensor with alarm
- Operation fully automatic
- Pressure gauge
- Pressure safety valve
- Digital timer / digital temperature controller
- Operation completion alarm
- Working pressure 15 psi