



The Islamia University of Bahawalpur

TENDER NOTICE

Sealed Tenders on item wise 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 **Equipment for Various Departments**, 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
A	Purchase of Laboratory Equipment for the Department of Veterinary (PARB Project)	Rs.790,000/-	Rs.39,500/-
B	Purchase of Equipment for the Department of Veterinary	Rs.729,000/-	Rs.36,450/-
C	Purchase of Laboratory Equipment for the Department of Entomology	Rs.400,000/-	Rs.20,000/-
D	Purchase of Laboratory Equipment for the Department of Pharmacy	Rs.1,500,000/-	Rs.75,000/-

- 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.
- 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.
- The rates should 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, 2014.
- 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.
- 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 reach in the Office of the Secretary SMPC Accounts Division Old Campus, The Islamia University of Bahawalpur upto **28.10.2021 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.
- Any bid submitted after the given time schedule shall not be accepted.
- All taxes will be applicable as per Govt. Rules & Regulations.
- The rates should be valid upto 120-days from the date of opening of 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: 062-9255565

Daily Jang Multan and The Nation Lahore
IPB-923



The Islamia University of Bahawalpur

PROCUREMENT OF LABORATORY EQUIPMENT FOR VETERINARY COLLEGE (PRAB PROJECT) 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. _____
9. Professional Tax No: _____

Sr	Name of Items	Quantity	Rate per item inclusive
01	Multiple-position hot plate stirrer With four separately controlled s plates; Construction material: epoxy painted metal structure; Heating plate: aluminium alloy coated with a special protection; Heating plate diameter: 155 mm; Stirring positions: 4; Electronic speed control: up to 1500 rpm for each stirring position; Temperature regulation: from room temp. to 370 °c for each stirring position; Stirring volume (H2O): up to 15 liters (x4); Stirring system: high-power driving magnet; constant speed Operated on 220 Volts.	01	
02	Distillation Apparatus: All glass borosilicate glass fitted with metal element 3 KW; capacity 4 Litre per hour; conductivity 4 µs/cm; PH 5.5 to 6.5.	01	
03	Digital hand held refractometer: "Duo" scale models; Touch-of-a-button temperature display with °C or °F option; measurement verification mode; Stainless steel prism dish; Shallow prism dish, Small hand print; Range 0-95% Sugar (°Brix), 1.33 1.54 Refractive index (RI); Resolution (Brix/RI) 0.1 / 0.0001 Accuracy (Brix / RI) ± 0.2 ± 0.0003; Ambient Temperature Range 5-40 °c; Battery Life 10,000 readings.	01	

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.0300-9671867

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 EQUIPMENT FOR DEPARTMENT OF VETERINARY TENDER-B FORM (FINANCIAL BID)

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

Sr #	Name of Items	Quantity	Rate per item inclusive
01	Agarose Gel Electrophoresis (Full Assembly) 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	01	
02	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	01	
03	Fridge 14 cubic foot to keep materials/samples chemicals at 4 ° C	01	
04	Analytical Balance (0.01 mg-200g) Scale measures weights that range up to 200g, with the precision of 0.1 mg	01	
05	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	01	
06	pH meter pH measurement, easy 1-3 point calibration with adjustable calibration timer, robust and water proof pH	01	

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.0333-6589227

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 LABORATORY EQUIPMENT FOR DEPARTMENT OF ENTOMOLOGY TENDER-C FORM (FINANCIAL BID)

4. Name of Firm: _____
5. Mailing Address: _____
6. Phone No: _____ 4. Fax No: _____
5. Tender Fee Challan No. & amount _____ 6.CDR No.& Amount _____
7. General Sale Tax No: _____ 8. Income Tax No. _____
9. Professional Tax No: _____

Sr #	Name of Items	Quantity	Rate per item inclusive
01	<p>Hand micro-applicator</p> <ul style="list-style-type: none">Product Description Five different drop sizes may be selected by sliding a single selector control knob. Depressing the control knob permits free rotation of the main drum. Drop sizes range from 0.25 microlitres when fitted with all-glass syringes.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 0.25, 0.5, 1,2 and 5 microlitres and selection is quick and simple. Ten times the volumes shown can be obtained by the use of 10 ml all glass syringes <p>Hand microapplicator The BURKARD all-glass syringe is clamped or released by turning a single knurled screw and the 10 ml syringes are supplied complete with adapter for mounting direct into the cover 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. Extra equipment: 10 ml all-glass syringe complete with stainless steel mounting sleeve.</p>	01	

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

- All material supplied must be brand new strictly conforming to the given specifications. Old, reconditioned or refurbished equipment shall not be acceptable.
- Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from etc..**
- 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.
- Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
- Validity of rate should be for 120 days from the date of opening of tenders.
- The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.
- Each page of tender documents should be signed and stamped by the bidder and attached with technical bid.
- Key Person Contact No.0333-7095933

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 LABORATORY EQUIPMENT FOR DEPARTMENT OF PHARMACY TENDER-D FORM (FINANCIAL BID)

9. Name of Firm: _____
10. Mailing Address: _____
11. Phone No: _____ 4. Fax No: _____
5. Tender Fee Challan No. & amount _____ 6.CDR No.& Amount _____
7. General Sale Tax No: _____ 8. Income Tax No. _____
9. Professional Tax No: _____

Sr #	Name of Items	Quantity	Rate per item inclusive
01	Homogenizer 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. The speed range up to 26000 rpm, dispensing volume up to 1,500 ml, range of viscosity 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.	1	
02	ELISA Microplate Reader The reader is equipped with Tungsten Halogen lamp with measurement range of 0-3.5 OD, Reproducibility/Precision 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 Accuracy 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. 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. 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. Connectivity: (1) USB type B for computer control, (2) USB type A for thumb drive and printer. Computer Interface USB 3.0. for data export function. Data Capacity of USB of minimum 16 GB or more. Compatible LaserJet printer with the reader for direct printing of results.	1	

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.0300-2540023

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.

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

<p>Multiple-position hot plate stirrer With four separately controlled s plates; Construction material: epoxy painted metal structure; Heating plate: aluminium alloy coated with a special protection; Heating plate diameter: 155 mm; Stirring positions: 4; Electronic speed control: up to 1500 rpm for each stirring position; Temperature regulation: from room temp. to 370°C for each stirring position; Stirring volume (H2O): up to 15 liters (x4); Stirring system: high-power driving magnet; constant speed Operated on 220 Volts.</p>
<p>Distillation Apparatus: All glass borosilicate glass fitted with metal element 3 KW; capacity 4 Litre per hour; conductivity 4 µs/cm; PH 5.5 to 6.5.</p>
<p>Digital hand held refractometer: “Duo” scale models; Touch-of-a-button temperature display with °C or °F option; measurement verification mode; Stainless steel prism dish; Shallow prism dish, Small hand print; Range 0-95% Sugar (°Brix), 1.33 1.54 Refractive index (RI); Resolution (Brix/RI) 0.1 / 0.0001 Accuracy (Brix / RI) ± 0.2 ± 0.0003; Ambient Temperature Range 5-40°C; Battery Life 10,000 readings.</p>

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

<p>Agarose Gel Electrophoresis (Full Assembly) 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</p>
<p>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</p>
<p>Fridge 14 cubic foot to keep materials/samples chemicals at 4 ° C</p>
<p>Analytical Balance (0.01 mg-200g) Scale measures weights that range up to 200g, with the precision of 0.1 mg</p>
<p>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</p>
<p>pH meter pH measurement, easy 1-3 point calibration with adjustable calibration timer, robust and water proof pH</p>

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

Hand micro-applicator

- Product Description

Five different drop sizes may be selected by sliding a single selector control knob. Depressing the control knob permits free rotation of the main drum. Drop sizes range from 0.25 microlitres when fitted with all-glass syringes.

- 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 0.25, 0.5, 1,2 and 5 microlitres and selection is quick and simple.

Ten times the volumes shown can be obtained by the use of 10 ml all glass syringes

Hand microapplicator

The BURKARD all-glass syringe is clamped or released by turning a single knurled screw and the 10 ml syringes are supplied complete with adapter for mounting direct into the cover 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.

Extra equipment: 10 ml all-glass syringe complete with stainless steel mounting sleeve.

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

Homogenizer

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. The speed range up to 26000 rpm, dispensing volume up to 1,500 ml, range of viscosity 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.

ELISA Microplate Reader

The reader is equipped with Tungsten Halogen lamp with measurement range of 0-3.5 OD, Reproducibility/Precision 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 Accuracy 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.

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.

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.

Connectivity: (1) USB type B for computer control, (2) USB type A for thumb drive and printer. Computer Interface USB 3.0. for data export function. Data Capacity of USB of minimum 16 GB or more.

Compatible LaserJet printer with the reader for direct printing of results.