

The Islamia University of Bahawalpur

University online: www.iub.edu.pk

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 **Lab Equipment** for Cholistan Institute of Desert Studies (CIDS), **Electronics Items** for Physics Department, **Equipment** for Life Science Department, **Equipment** for Veterinary College and **Equipment & Expendables** for Chemistry Department, The Islamia University of Bahawalpur as per details given below, on FOR basis.

Tender- No.	Category (Qty. & Specifications as available in Tender Documents)	Estimated Cost	Bid Security (CDR)
A	Lab Equipment for CIDS:	Rs.2,68,000/-	Rs.5360/-
B	Electronics Items for Pharmacy Department	Rs.13,60,500/-	Rs.27210/-
C	Equipment for Life Science Department:	Rs.12,65,000/-	Rs.25,300/-
D	Equipment for UCV&AS (PARB 509) :	Rs.8,77,000/-	Rs.17,540/-
E	Equipment for Chemistry Department:	Rs. 53,23,000/-	Rs. 1,06,460/-
F	Expendables Items for Chemistry Department:	Rs.10,00,000/-	Rs. 20,000/-

1. 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 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 Islamia University of Bahawalpur for bidding documents.
2. **02% bid security** of the total estimated cost as mentioned above separately in each category (Refundable) in shape of CDR shall be attached with the bid, otherwise bid will be rejected.
3. The rates may 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 all taxes. Copy of paid bank challan Professional tax also be provided.
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 be reached in the Office of the Chairman (SMPC), Department of Mathematics, The Islamia University of Bahawalpur upto **24-11-2017** by **02:30 P.M.** Tenders will be opened on the same day at **02:30 P.M.** in the presence of bidders or their representatives.
9. All bids submitted after the given time shall not be accepted.
10. Taxes will be applicable as per Govt. Rules & Regulations.
11. The rates should be valid upto 90-days from the date of opening 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: 062-9255480

IPB-1271



The Islamia University of Bahawalpur

PROCUREMENT OF LAB. EQUIPMENT FOR CIDS

TENDER-A FORM

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

Sr. #	Item	Qty
1	Soxhlet Apparatus Oil profile analysis for sunflower accessions	01 No.
2	pH meter Maintain pH for analyzing amino-acid, protein sugar	01 No.
3	Hot Plate Use for digestion	01 No.

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. 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 UK, USA, Japan, Singapore, Korean and Europe etc..**
3. Prices should be FOR delivery to the Cholistan Institute of Desert Studies, 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 ELECTRONIC ITEMS FOR PHYSICS DEPARTMENT.

TENDER-B FORM

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

Sr. #	Items	Qty
1	Oscilloscope Bandwidth = 70 MHz Channels = 2 Sample rate on each channel = 1.0 GS/s Record length = 2.5k points at all-time bases	3
2	Power Supply Manual Triple Channel DC PS Number of Outputs = 3 Maximum Voltage = 30V Maximum Current = 3A Maximum Power = 195W Connectivity = USB Current Read back Resolution = 1mA	2
3	Digital Multimeter Maximum Resolution = 5.5 Maximum Reading Speed (per second) = <= 50k Connectivity= USB (TMC) / GPIB	2
4	Transformer Center taped transformers Input voltage = 240 Volts Output voltage = 12 Volts	4
5	project Board Capable to get mounted the basic electronics components (for example, diodes, transistors, resistors etc.)	10
6	(BNC) oscilloscope cable Bayonet Neill-Concelman (BNC) connector carrying cables should be compatible with education purpose oscilloscope	6
7	Connecting wires with banana plugs on both sides Useable for basic electronics experiments	20
8	Connecting wires with Crocodile clips and banana plugs Useable for basic electronics experiments	20
9	Hook up wire roll Useable for basic electronics experiments	1
10	Hand held digital multimeter Must be capable to measure the AC/DC voltage, current, resistance, capacitance, and diode/transistor testing	5
11	Micro centrifuge [A46471 Beckman Coulter Micro centrifuge 16] Maximum Speed = 14,000 rpm Maximum Capacity = 24 x 2.2ml Runtime = 99 min 59 sec Start/Stop = Adjustable Operating voltage = 220/240 V, 50/60 Hz Weight = 5.5 Kg	1
12	Analytical Balance Electronic Analytical Balance Weighting Capacity: 220 g Minimum Display: 0.01 mg	1
13	Adjustable Micropipettes [Eppendorf Germany] Range: 10-100 µl 100-1000 µl	2

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. 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 UK, USA, Japan, Singapore, Korean and Europe etc.**
3. Prices should be FOR delivery to the Physics 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 LAB EQUIPMENT FOR LIFE SCIENCE DEPARTMENT.

TENDER-C FORM

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

Sr.No	Equipment	Specification	Qty
01	Flame Photometer	With 5 channels and be able to detect K, Na, Li, Ca, Ba 5 elements. With K, Na, Li, Ca, Ba five filters, which can detect three kinds of elements, show three kinds of element content simultaneously. Operates on propane, butane or liquefied petroleum gas. Standard accessories: air-compressor, PC software or micro-printer. LCD Display, touch panel with numeric keypad. Single point calibration & calibration curve can be saved. RS232 interface, external computer or printer. With a mist separator. Drift $\leq 3\%$ (after 30 minutes when the instrument stability) Sample Rate 4 ~ 6ml/min Linearity Better than the best results of the intermediate value of 2% (single- point CAL) Response Time < 8s Time Stability Less than 15 seconds (when the sample was taken after the flame) Calibration Methods Straight line, broken line, secondary fitting Size & Weight 530X510X580mm & 28kg	1
02	Double Beam UV/Vis Spectrophotometer	spectral range 185 to 1100 nm, accuracy +/-0.1nm, repeatability +/-0.01nm bandwidth 2nm, or 1nm, or 0.5nm spectra scan up to 7000nm/minute, and up to 1 point every 0.1nm multi-cuvette holder ultra fast, LINEAR (not rotative!), for 10 aligned cuvettes, with temperature control and stirring (options) straylight <0.02% at 220nm and 340nm (ASTM), and conforming to European Pharmacopoeia 5.2 at 198nm beams microfocussed for maximum energy on microvolumes sources tungsten-halogen and deuterium, long life with automatic centering	1
03	Analytical Balance	Maximum capacity: 210g Readability: 0.0001g Repeatability 0.0002g	1
04	Benchtop Conductivity Meter	Range: 0~20.00, 200.0, 2000 μ S/cm, 20.00, 200.0mS/cm Accuracy: $\pm 1.5\%$ F.S Resolution: 0.01, 0.1, 1 Calibration Points: 1 to 3 points Calibration Solutions: 84 μ S/cm, 1413 μ S/cm, 12.88mS/cm Temperature Compensation: 0~100°C, Manual Temperature Coefficient: 0.0~10.0%/°C Cell Constant: K=0.1, 1, 10	1
05	Benchtop pH/mV/°C/°F Meter	pH Range: -1.00~15.00pH pH Accuracy: ± 0.01 pH Resolution: 0.01pH	1
06	Hotplate Stirrer	Plate Size (mm): 200 x 200mm Plate-type Material Body: Powder Coated Aluminum Material Plate: Ceramic Coated Aluminum (Chemical /Acid Resistance, Easy to Clean Stirring Cap. & Motor Rating: Max.30 Lit., 9/4W Speed Range: Max, 1600rpm Temp. Range: Max. 380°C	1

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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. Prices should be FOR delivery to the Life Science 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.
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.
5. 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 EQUIPMENT FOR VETERINARY COLLEGE (PARB 509)

TENDER-DFORM

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

Sr.No	Equipment	Specification	Qty
01	Somatic Cell Counter	Image fluorescence cell counter having high-end fluorescent microscope with autofocus and cell counting software. For camel, cow, buffalo, goat and all other milk. Yeast mastitis also. No periodic calibration required. Embedded printer, 10" fully functional touch screen tablet Features: Analysis time : < 1 min; Capacity : < 60 tests per hour; Measuring range: 10000 to 10000000 cells/ml; Deviation: 2 to 5% CV. Parameters: AC Voltage : 220V/110V; DC voltage : 12 V; Power Consumption : 30 W max; Dimensions: 390 x 300x260mm; Weight: Less than 5.3 Kg Accessories: 1- SCC Kit for 200 tests 2- Vortex Mixture 3- Automatic Pipette 4- Keyboard and Mouse Europe/USA/Japan	01

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. 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. Prices should be FOR delivery to the University College of Veterinary & Animals Sciences, 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.
5. 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 EQUIPMENT FOR CHEMISTRY DEPARTMENT

TENDER-E FORM

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

Sr.No	Equipment	Specification
01	96-Well Microplate Reader - Multimode, High Performance	<ol style="list-style-type: none">1. UV/Visible Absorbance (range 220-1000 nm), Fluorescence Intensity (range excitation 300-1000 nm, emission 270-840 nm) - including FRET / Polarization / Anisotropy, Time-Resolved Fluorescence (range excitation 334 nm, emission 400 to 700 nm) - including TR-FRET, Luminescence (flash and glow) range 340-670 nm - including BRET.2. Top and Bottom reading, Endpoint and Kinetic measurements, Spectral Scanning (Fluorescence, Luminescence and Absorbance), Well Scanning.3. Monochromator / Filter based (excitation and emission), 6- to 1536-well plates, shaker, control temperature upto 45°C, Multiuser software and data analysis software, computer, printer.4. one dozen each of 96 well plates for visible range, for UV range, for the measurement of fluorescence and for the measurement of luminescence and black plates for fluorescence measurements5. Uninterrupted power supply (dry battery UPS to run machine and computer).
02	Incubator – Temperature controlled	<ol style="list-style-type: none">1. Incubator fitted with water-jacketed heat transfer, temperature regulator and carbon dioxide gas levels regulator (0-20%), humidity (90%) control sensor, temperature range 4°C-60°C, 53 liter (1.9 cu.ft) capacity.
03	Pipettes – Multichannel & Adjustable	<ol style="list-style-type: none">1. Adjustable Multichannel Pipettes. 8-channel pipette with specifications 1-10 µL, 5-50 µL, 10-100 µL, 20-200 µL.2. Adjustable Pipettes with specifications. 2-10µL, 10-100µL, 20-200µL, 100-1000 µL.

Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. 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. **(USA, England, Germany, Europe made only)**
All material supplied must be brand new strictly conforming to the given specifications. Old, reconditioned or refurbished equipment shall not be acceptable.
2. Prices should be FOR delivery to the Chemistry 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.
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.
5. 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 EXPENDABLES ITEMS FOR CHEMISTRY DEPARTMENT

TENDER-F FORM

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

Sr. No	Items	Specification
01	Enzyme Assay Kits	1. Colorimetric COX (Ovine) inhibitor screening kit. Cat. No. 760111. Cayman Chemicals, USA. 2. Colorimetric COX (Ovine) inhibitor screening kit. Cat. No. 560101. Cayman Chemicals, USA. 3. Potato 5-LOX inhibitor screening kit. Cat. No. 60401. Cayman Chemicals, USA. 4. Soybean 15-LOX inhibitor screening kit. Cat. No. 760700. Cayman Chemicals, USA. 5. COX - (ovine/human) inhibitor screening assay kit. Cat. No. 560131. Cayman Chemicals, USA. 6. COX-2 (human) inhibitor screening assay kit. Cat. No. 701080. Cayman Chemicals, USA. 7. COX - Fluorescent inhibitor screening assay kit. Cat. No. 700100. Cayman Chemicals, USA. 8. COX-1 inhibitor screening kit. 100 assays. Fluorimetric Kit. Cat. No. K548-100. BioVision Inc. USA. 9. Lipoxygenase Activity Assay Kit (Fluorimetric). Item No. K978-100. Biovision.com 10. Lipoxygenase Inhibitor Screening Assay Kit. Item No. KA1329. novusbio.com
02	Enzymes, Substrates, Inhibitors, Reagents, Solvents (Sigma / Aldrich / Merck)	1. Baicaline 2. Bradford reagent 3. Folin Reagent 4. L-Ascorbate-2-Phosphate 5. <i>p</i> -Nitrophenylbutyric acid 6. Human recombinant 5-LOX 7. Human recombinant COX-2 8. Cytochrome c Type-VI. Sigma. 9. Luminol 10. Tween 20 11. Dextran Sulfate 12. Zymosan A 13. α -Chymotrypsin Cat No. C7762 Sigma Aldrich 14. ATP 15. Eserine 16. Linoleic acid 17. Arachidonic acid 18. Brain Acetone Powder from Bovine Sigma Cat No. B 0508 19. Xanthine oxidase from buttermilk 20. DP-Star 21. Rat Intestinal Acetone Powder Sigma Cat No. I 1630 22. MTT (3-(4,5-dimethylthiazol-2-4)-2,5-diphenyl tetrazolium salt 23. Sabourad Agar Media 24. Sabourad Broth Media 25. Fluoresceine Diphosphate 26. L-Glutamic acid γ -Monohydroxamate 27. Lipoxidase, Type I-B (1.13.11.12) from Soybean Cat No. L7395-15MU Sigma Aldrich 28. β -NADPH (reduced) 29. DPPH (1,1-Diphenylpicrylhydrazyl) 30. WST-1 (water soluble tetrazolium salt) Dojindo Laboratories, Kumamoto, Japan. Genscript, USA (Cat No. C01672; C01675) 31. Ficoll Paque (Cat No. 17-1440-02) Pharmacia Amersham, Uppsala, Sweden 32. Methanol HPLC grade 33. DMSO HPLC grade 34. L-Ascorbate-2-Phosphate 35. <i>p</i> -Nitrophenylbutyric acid 36. Pancreatic lipase enzyme 37. ABTS

03	Plastic-ware	<ol style="list-style-type: none"> 1. White Tips 2. Yellow tips 3. Blue tips 4. Eppendorf tubes 1.5 mL 5. Eppendorf tubes 1.0 mL 6. Falcon Polystyrene Tubes 50 ml 7. Pasture Pipettes 8. Dialysis tubing 	
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Terms & Conditions

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2. Prices should be FOR delivery to the Chemistry 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.
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Signature: _____

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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.