

**BAHAUDDIN ZAKARIYA UNIVERSITY,**  
**MULTAN.**

**TENDER DOCUMENT**

**For**

**SCIENTIFIC EQUIPMENT FOR**  
**THE INSTITUTE OF PURE & APPLIED BIOLOGY**

**Last Date of Submission: 24.05.2017**

# **BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN**

[www.bzu.edu.Pk](http://www.bzu.edu.Pk)

Tel.# 9210071-5 Ext.1318

## **TENDER FORM OF THE BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN FOR THE YEAR 2016-17.**

### **Scientific Equipment for the Institute of Pure & Applied Biology ON F.O.R. Basis**

**Advertised Tender No. T/2016-17/172**

**Last Date of Receipt of Tender 24-05-2017 11:30 a.m.**

**Date of Tender Opening 24-05-2017 12:30 p.m.**

**Tender Price:- Rs.1000/- (Non-refundable)**

**Earnest Money @5% on Estimated Amount (Refundable)**

### **VENUE TENDER: Treasurer Office B.Z. University, MULTAN.**

1. All tender must be submitted on their tender document with sealed envelope and addressed to the Treasurer, Bahauddin Zakariya University, Multan.
2. Any offer not received as per terms & conditions of the tender will be rejected.
3. Photocopy of CDR should be attached with Technical Bid.
4. No offer shall be accepted if:
  - (i) It is received after the time and date fixed for its receipt.
  - (ii) Received without earnest money from the firms.
  - (iii) The tender document is unsigned.
  - (iv) The tender is ambiguous.
  - (v) The offer is conditional.
  - (vi) The offer is from a firm, black listed /suspended or removed from the approved list.
  - (vii) The offer is received by telegram or Fax.
  - (viii) The offer is received with shorter validity than required in tender enquiry.
  - (ix) The offer is not conforming to specifications indicated in the tender enquiry.

## Detail

Sr. No.	Item/Equipment	Qty.	Earnest Money @5% on Estimated Cost
1.	<p><b>Thermal Cycler PCR Machine</b>            Sample Capacity 1 x 96 well plate, 128 x 0.2mL strip tubes, 96 x 0.2 mL tubes Programmable Temperature Range 4°C to 99.9°C Temperature Control Calculated or block            Temperature Accuracy/Uniformity <math>\pm 0.5^{\circ}\text{C}/\pm 0.5^{\circ}\text{C}</math>            Heating/cooling method Peltier            Max. Heating/cooling rate <math>5^{\circ}\text{C}/3.5^{\circ}\text{C}</math> per second            Temperature range of 6-segment blocks <math>30^{\circ}\text{C}</math> to <math>99^{\circ}\text{C}</math>. Temperature of 6-segment blocks can be set independently.            Maximum Temperature difference <math>25^{\circ}\text{C}</math> between 6-segment blocks            6-segment temperature blocks 6 temperature blocks in 4x4 well format            Programmable lid temperature            Program memory 200 complete programs            Temp. increments/decrements Yes            Time increments/decrements Yes            User program folders 50 sets            Password protected programs Yes            Communication USB and RS232 ports            Dimensions (W x D x H) 25 x 42 x 25 cm            Weight 9 kg            Electrical 250V or 120V, 50/60 Hz            Made: UK, USA, Germany</p>	01 No	<b>Rs.80,000/-</b>
2.	<p><b>Chemistry Analyze</b>            The Microlab 300 is a true semi-automated clinical chemistry analyzer in all its glory. A system that is designed as a clinical chemistry analyzer and not as a standard photometer. Thousands of users have experienced the proven reliability and high performance of the Microlab all over the world. Robust, compact and easy-to-use, it is ideal for smaller or satellite laboratory locations. Together with a superior menu of ready-to-use, liquid-stable reagents, the Microlab 300 covers primary, STAT or back-up testing needs.            This system offers minimal maintenance and effective use of consumables to provide a truly</p>	01 No	

	<p>cost effective operation.  Semi-automated clinical chemistry analyzer  60 programmable tests  Broad test menu  Full size screen and qwerty keyboard  No warm up time  Easy-to-train, operate and maintain  Bi-directional host connection  Up to 12 programmable wavelengths  Made: UK, USA, Germany</p>		
3.	<p><b>Microplate Reader</b>  Compact absorbance reader with LED technology. Reader providing fast, accurate and reproducible data supplied with standard 21 CFR part 11 compliant LT-com PC software for Full qualitative and quantitative analysis functionality including all major curve fits. Fully flexible data exporting options including Excel®, ASCII and ASTM. Comprehensive QC features including plate to plate QC. Comprehensive kinetic data reduction capability for easy set-up within minutes. Fast, accurate &amp; reproducible. Proven reliability. Filters: 8 position wheel with 4 filters. Shaking: linear with 4 modes. Light source: LED, self-calibrating. Detectors: Silicon photodiodes.  Measurement channels: 8+1 reference.  Wavelength range: 400 - 750 nm.  Wavelength selection: Filter (8 filter positions).  Supplied filters: 405, 450, 492 and 620 nm.  Plate formats 96 well (including strip microplates).  Measurement range: 0-4 OD. Resolution: 0.0001 OD. Accuracy at 450/492 nm 0.000-2.000 OD <math>\leq(0.5\% + 0.010 \text{ OD})</math> typical, 2.000-3.000 OD: <math>\leq(1.0\%+0.010 \text{ OD})</math> typical,  Precision / Reproducibility at 450/492 nm:  0.000-2.000 OD: <math>\leq(0.5\%+0.005 \text{ OD})</math> typical,  2.000-3.000 OD: <math>\leq(1.0\% + 0.005 \text{ OD})</math> typical.  Linearity 0.000-2.000 OD: <math>\leq 1.0\%</math>, 2.000-3.000 OD: <math>\leq 1.5\%</math>. Computer Interface: USB 1.1/2.0.  Power Supply: 250 V AC, 50/60 Hz (autosensing)  Made: UK, USA, Germany</p>	01 No	
4.	<p><b>Medonic Hematology Analyzers</b>  The Medonic M-Series cell analyzer system is based on a complete new platform with a modern design.  Includes color touch screen and graphical user</p>	01 No	

	interface. The system requires low maintenance from the user. Maintenance free turn-valve technology. HPIS Code 160_50_0_0 Latex Free Yes, No UNSPSC41115815 Made: UK, USA, Germany		
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Note:

1. For all the Brands mentioned in this tender (if any), the term “or equivalent” is hereby added and shall be considered as per PPRA rules.
2. The firm should prepare Technical bid as per requirement of Tender Document and submit with clear heading “Technical Bid/Offer”.
3. Further, Company profile may be submitted (with supporting documents) in the sequence as required for Technical evaluation of firm/tender.
4. Technical bid/offer complete in all respect being submitted be paginated by the firm.

TENDER DOCUMENT

# Certificate

1. We / I hereby confirm to have read carefully the terms & conditions of your Tender Enquiry dated for opening on ----- for the purchase of -----.  
We agree to abide by all these terms & conditions/instructions.
2. Certified that the prices quoted against advertises tender dated-----are not more than the prices charged from any other purchasing Agencies in the country in the financial year ----- and in case of any discrepancy, we/I hereby undertake to refund the price charged in excess if and when asked to do so.
3. Certified that the prices quoted by our firm are inclusive of G.S.T and all taxes as per rules and regulations.

1. NAME OF FIRM-----
2. ADDRESS-----
3. INCOME TAX NO-----
4. SALE S TAX REGN NO-----
5. NAME OF TENDERER-----
6. NAME OF BANK AND A/C NO.-----
7. C.N.I.C NO.-----
8. SIGNATURE OF TENDERER -----
9. DATE AND STAMP -----

**CRITERIA FOR TECHNICAL EVALUATION OF THE TENDER**

The quotation /bid who secure 60% marks will qualify for the competition.

<b>Sr. No.</b>	<b>Parameter</b>	<b>Weight age</b>
1	Technical Specification of Product	45%
2.	Age of Company/Firm	10%
4.	Financial strength of the vender	15%
5.	H.R. Strength	05%
6.	On site back up support	10%
7.	Relevant experience	10%
8.	Certified Engineer	05%
<b><u>Total</u></b>		<b>100%</b>

TENDER DOCUMENT

## **TERMS & CONDITIONS**

- i. Sealed bids are invited for the purchase of Scientific Equipment for the Institute of Pure & Applied Biology, B.Z. University Multan.
- ii. The interested bidders shall submit their bids under Single stage- two envelope procedures as defined by Govt. of Punjab Procurement Regulatory Authority.
- iii. The bidders will submit their bid in the two envelopes shall contain technical and financial proposals separately and clearly marked as "TECHNICAL PROPOSAL" & "FINANCIAL PROPOSAL" in bold letters. The financial proposal should accompany earnest money @5% of the Estimated Cost, in the form of call deposit in favor of the Treasurer, B.Z University Multan.
- iv. In the first stage, only the envelopes containing "TECHNICAL PROPOSAL" shall be opened in the presence of bidders (or their authorized representatives) who may like to attend the tender opening meeting.
- v. The "TECHNICAL PROPOSAL" shall be evaluated and no amendments in the "TECHNICAL PROPOSAL" permitted.
- vi. Financial bid will be opened after the completion of all codal formulation of evaluation of the Technical Bid on the date, and time which will be communicated to the bidders.
- vii. Financial bid will be opened for those bidders who submitted their Technical bids OR fulfill the Technical requirement in the presence of the bidders in case any bidder after written call will not be present at the time of opening due to any reason then any claim by him will not be accepted in future. Otherwise their Financial Bids shall be returned un-opened to the respective bidder.
- viii. Bahauddin Zakariya University, Multan reserves the right to drop any item given in the tender without assigning any reason and also reserves the right to reject any or all bids.
- ix. Sole distributor/Dealer/Reseller certificate (if any) should be attached with the bids.
- x. The firm should mentioned make/made/model (if any) of offering item clearly in the technical bid in accordance with required specification.
- xi. The quotations offering substandard product can be screened out to ensure quality procurement of Scientific Equipment.
- xii. The rates will be valid up for 120-days from the date of opening the tender.
- xiii. A University Inspection committee will inspect the Scientific Equipment and further will recommend for payment.
- xiv. The firm must attach photocopy of income tax and Sales Tax Registration with the quotation, otherwise quotation will not be accepted.
- xv. Attached proforma/Certificate should invariable be filled and submitted with the quotation.
- xvi. All bids should reach the office of Treasurer, Bahauddin Zakariya University, Multan on or before **24.05.2017** at **11:30 a.m.** The bids will be opened on the same date at **12:30 p.m.**
- xvii. Price of each item should be mentioned including GST/ all Taxes applicable in Tender.
- xviii. The tender should be quoted on the basis of free delivery of Scientific Equipment at the Institute of Pure & Applied Biology, B.Z. University Campus.
- xix. Quotation should be submitted in print output/typed condition preferably.
- xx. Conditional bid will not be accepted.

**TREASURER**  
**UAN. 111229988 Ext.1318**