

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

**TENDER DOCUMENT**

**For**

**PERMANENT EQUIPMENT'S FOR**  
**THE DEPARTMENT OF ENTOMOLOGY**

**Last Date of Submission: 23.02.2017**

# **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.**

### **Permanent Equipment's for the Department of Entomology ON F.O.R. Basis**

**Advertised Tender No. T/2016-17/85**

**Last Date of Receipt of Tender 23-02-2017 11:30 a.m.**

**Date of Tender Opening 23-02-2017 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>Stereoscopic zoom microscope:</b>            Parallel-optics zoom system, Total magnification= 3.75X–540X (Depending on eyepiece and objective used.) (When coaxial episcopic illuminator is attached: 5.6X–506X).            Eye Piece tube: P-BT Standard Binocular, P-BTL Low Eye-level Binocular, P-BERG Tilting Binocular            Eye Piece Inclination: 20° (Standard Binocular and Low Eye-level Binocular), 0°–30° (Tilting Binocular),            Interpupillary distance adjustment: 48–75mm (1.9–3.0 in.).            Eye Piece with diopter adjustment: C-W10XA (F.N. 22), C-W15X (F.N. 16), C-W20X (F.N. 12.5), C-W30X (F.N. 7).            Zoom range : 0.75X–11.25X, Zoom ratio:15: 1, Objectives P-HR Plan Apo 0.5X, 1X, 1.6X; P-Plan Apo 1X            Illumination System: P-ICI2 Coaxial Episcopic Illuminator (12V-100W halogen) (Intermediate magnification is 1.5X.), G-LS 6V-10W Illuminator (with Articulated Arm), C-DSLS 6V-20W Illuminator (with Articulated Arm), C-FPS Fluorescent Ring Illuminator, SM-LW61Ji LED Illuminator, C-FIR Plastic Fiber-optic Ring Illuminator (12V-100W halogen), C-FID Plastic Fiber-optic Bifurcated Illuminator (12V-100W halogen),            Stands: C-PS160 Plain Stand C-DSS Diascopic Stand, C-DSD Diascopic Stand, C-BD Diascopic Bright/Darkfield Stand, C-DSDF Fiber-optic Diascopic Stand, P-THS Teaching Head Stand.            camera can be attached through Beam Splitter and Adapter. Power Consumption: Diascopic stands: 80W, C-FPS115 Fluorescent Ring Illuminator: 24W C-FPS230 Fluorescent Ring Illuminator: 16W. Fiber Transformer: 135W. The microscope must be attached with Photomicrographic System.</p>	01 No	Rs.244000/-
2.	<p><b>Plant Growth Chamber Microprocessor Controlled</b>            Temperature control range 5°C to +50°C (light off), +10°C to +50°C (Light on). Effective</p>	01 No	

	<p>capacity, 294 Liters, Internal dimensions, 520x490x1135 (mm), four Shelves, Force air circulation, hermetic type compressor, temperature accuracy <math>\pm 0.3^{\circ}\text{C}</math>, microprocessor PID and refrigeration capacity control. 0lx to 20,000lx fluorescent lamp 40Wx15, 6 increments (0, 1, 2, 3, 4, 5). Ultrasonic humidifier PID control, with 60-90% RH (<math>+15^{\circ}\text{C}</math> to <math>+45^{\circ}\text{C}</math>, light off) and 55 to 85% RH (<math>+15^{\circ}\text{C}</math> to <math>+45^{\circ}\text{C}</math>, light on). Temperature alarm, high and low temperature limit, humidity alarm etc.</p>		
3.	<p><b>Cool Incubator</b></p> <p>Programmable operation function with microprocessor temperature controlled PID system, Digital graphic LCD display. 24 hour clock mode and timer mode are selectable. Combination of multiple program in joint function. Operation data auto recorded and graphically displayed. Repetition of program for a minimum of one time to a maximum of 98 times or continuous repeat. Independent over temperature protection device with self diagnostic function. Digital temperature setting/indication, automatic setting of temperature alarm. Temperature range <math>-10</math> to <math>+60^{\circ}\text{C}</math>, stainless steel, and forced air circulation.</p>	01 No	
4.	<p><b>Data logger:</b></p> <p>24 months battery life at a measurement cycle of 15 min, replaceable battery  Easy and quick automatic recording of temperature data, Alarm via LED  Min/max values display, Temperature logger EN 12830. Temperature/humidity logger set, measuring range <math>-30^{\circ}\text{C}</math> up to <math>+60^{\circ}\text{C}</math>, 0 up to 100% relative humidity, internal sensor.</p>	01 No	

5.	<p><b>PCR/Thermal cycler</b></p> <p>Sample capacity 96 x 0.2 ml tubes, 0.2 ml tube strips or 1 x 96-well plate. Maximum ramp rate, °C/sec 4, average ramp rate °C/sec 2.5, temperature range 4-100°C, temperature accuracy ±0.5°C of programmed target, temperature uniformity ±0.5°C well to well distance within 30 sec of arrival at target temperature. Input power 100-150VAC, 50-60 Hz, 220-240 Vac, 700 W maximum, Display 5.7"VGA color touch screen, port 1 USB A. Memory 500 typical programs, unlimited with USB flash drive expansion. Dimension (W x D x H) 26 x 47 x 23. Gradient, gradient range 30-100°C, temperature differential range 1-25°C.</p>	01 No	
6.	<p><b>Desiccators</b></p> <p>Bench-top, Single Chamber Desiccator cabinet Stainless Steel (304 grade). Stainless Steel (SS-304 grade) door frames with non-adhesive seals which maintain a positive internal pressure. Sturdy door hinge for maximum door support. Compression Latch for perfect door seals. Adjustable perforated (SS-304 grade) racks for adjustable heights. Clear static-dissipative clear see-thru Window on front door. Chamber size: 300x300x300mm.</p>	01 No	

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 Permanent Equipment's for the Department of Entomology, 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 quotations offering sub standard product can be screened out to ensure quality procurement of Permanent Equipment's.
- xi. The rates will be valid up for 120-days from the date of opening the tender.
- xii. A University Inspection committee will inspect the Permanent Equipment's and further will recommend for payment.
- xiii. The firm must attach photocopy of income tax and Sales Tax Registration with the quotation, otherwise quotation will not be accepted.
- xiv. Attached proforma/Certificate should invariable be filled and submitted with the quotation.
- xv. All bids should reach the office of Treasurer, Bahauddin Zakariya University, Multan on or before **23.02.2017** at **11:30 a.m.** The bids will be opened on the same date at **12:30 p.m.**
- xvi. Price of each item should be mentioned including GST/ all Taxes applicable in Tender.
- xvii. The tender should be quoted on the basis of free delivery of Permanent Equipment's at the Department of Entomology, B.Z. University Campus.
- xviii. Quotation should be submitted in print output/typed condition preferably.
- xix. Conditional bid will not be accepted.

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