

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

**TENDER DOCUMENT**

**For**

**LAB. EQUIPMENT'S FOR THE**  
**DEPARTMENT OF COMPUTER ENGINEERING**

**Last Date of Submission: 22.06.2016**

# **BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN**

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

Tel.# 9210071-5 Ext.1305

## **TENDER FORM OF THE BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN FOR THE YEAR 2015-2016.**

### **Lab. Equipment's for the Department of Computer Engineering ON F.O.R. Basis**

**Advertised Tender No. T/2015-16/187**

**Last Date of Receipt of Tender 22-06-2016 12:30PM**

**Date of Tender Opening 22-06-2016 01:30PM**

**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. 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**  
**Operating Systems (OS)**

<b>Sr. No.</b>	<b>Item/Equipment</b>	<b>Qty.</b>	<b>Earnest Money @5% on Estimated Cost</b>
1.	Desktop PC (Branded) Ci5, 6th generation, 4GB RAM, 1TB HDD, Super drive, keyboard and mouse, 18.5" LED Display with Serial and RS-232 port, HP, DELL, ACER or equivalent	08 Nos	<b>Rs.65000/-</b>
2.	Multimedia Lumm=3400, XGA, HDMI, 10000:1, Lamp Life=8000 hrs, USB (mini), Short through multimedia project with wall mount installation, HP, DELL, ACER or equivalent	01 No	

**DETAIL**  
**Networking Laboratory (NW)**

<b>Sr. No.</b>	<b>Item/Equipment</b>	<b>Qty.</b>	<b>Earnest Money @5% on Estimated Cost</b>
1.	Multimedia Lumm=3400, XGA, HDMI, 10000:1, Lamp Life=8000 hrs, USB (mini), Short through multimedia project with wall mount installation, Sony, Acer, HP or equivalent	01 No	<b>Rs.15000/-</b>
2.	UPS Power Capacity: 6 kVA, 48V, Sine Wave, 4m Interactive, Long back UPS Output Connection: 4 x IEC and Hard-wire Screw Terminals Input Power Voltage: 165-280 Vac, 50Hz Output Power Voltage: 220 VAC (Typical), Single Phase, 50Hz Frequency Range: 50Hz (4) Battery, 150 Amp, AGM, Deep cycle, Maintenance-free Batteries, Saltec, Systek, Homeage or equivalent	01 No	

**DETAIL**  
**Networking Laboratory (NW)**

<b>Sr. No.</b>	<b>Item/Equipment</b>	<b>Qty.</b>	<b>Earnest Money @5% on Estimated Cost</b>
1.	Desktop PC (Branded) Ci5, 6th generation, 4GB RAM, 1TB HDD, Super drive, keyboard and mouse, 18.5" LED Display with Serial and RS-232 port, HP, DELL, ACER or equivalent	05 Nos	<b>Rs.142500/-</b>
2.	Multimedia Lumm=3400, XGA, HDMI, 10000:1, Lamp Life=8000 hrs, USB (mini), Short through multimedia project with wall mount installation, Sony, Acer, HP or equivalent	01 No	
3.	Intel 80486 microprocessor trainer MTS-86C Microprocessor trainer K&H, Intek, TI or Equivalent	08 Nos	

**DETAIL**  
**Digital Signal Processing Lab (DSP)**

<b>Sr. No.</b>	<b>Item/Equipment</b>	<b>Qty.</b>	<b>Earnest Money @5% on Estimated Cost</b>
1.	Desktop PC (Branded) Ci5, 6th generation, 4GB RAM, 1TB HDD, Super drive, keyboard and mouse, 18.5" LED Display with Serial and RS-232 port, HP, DELL, ACER or equivalent	05 Nos	<b>Rs.41250/-</b>
2.	Multimedia Lumm=3400, XGA, HDMI, 10000:1, Lamp Life=8000 hrs, USB (mini), Short through multimedia project with wall mount installation, Sony, Acer, HP or equivalent	01 No	
3.	Oscilloscope Oscilloscope (DC-100MHZ) Dual Channel YOKOGAWA, BK PRECISION, SIGLENT or equivalent	05 Nos	

**DETAIL**  
**Digital System & Electronic Lab (DS&E)**

<b>Sr. No.</b>	<b>Item/Equipment</b>	<b>Qty.</b>	<b>Earnest Money @5% on Estimated Cost</b>
1.	Multi Meter DC Battery ON Sample Rate:3times/sec DC Voltage, AC Voltage, Frequency Resistance, Diode Tes, Continuity Check Transistor, Temperature, Capacitance, DC Current, AC Current	05 Nos	<b>Rs.14250/-</b>
2.	Function Generator Frequency Measurement MHz, KHz, HZ, Modulation (AM,FM,Sweep,Store) Counting Counter, Default, Recall I/P (Sweep span, sweep time, TTL/CMOS/Offset, AMPL	05 Nos	
3.	DC-Power Supplies Over Load (5V,3A) Measurement Current, Voltage Channel III Channel-I Master, Channel-II Slave, Channel-III Fixed 420 W, 550VA, 50/60 Hz	05 Nos	

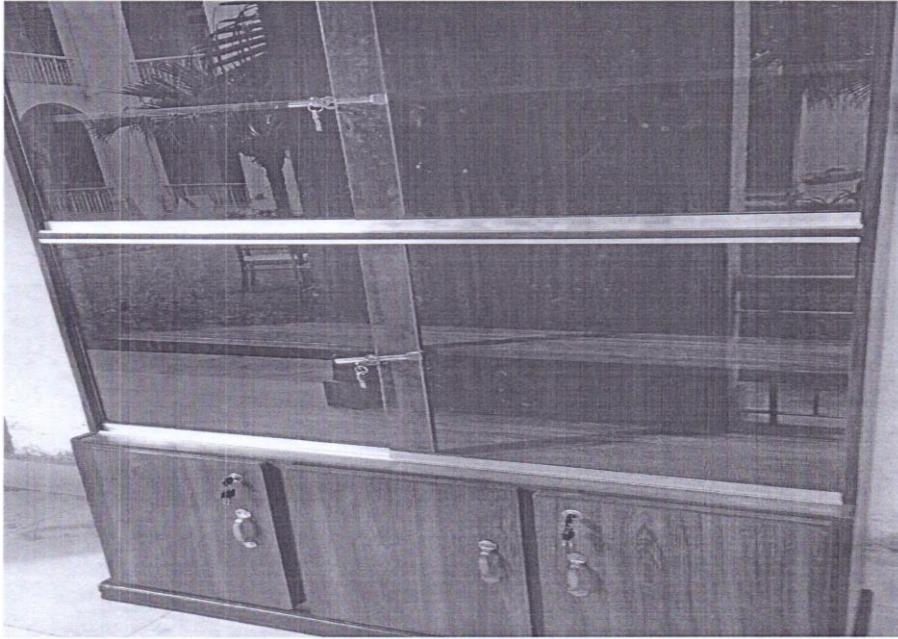
**DETAIL**  
**General IT Lab (G IT)**

<b>Sr. No.</b>	<b>Item/Equipment</b>	<b>Qty.</b>	<b>Earnest Money @5% on Estimated Cost</b>
1.	Desktop PC (Branded) Ci5, 6th generation, 4GB RAM, 1TB HDD, Super drive, keyboard and mouse, 18.5" LED Display with Serial and RS-232 port, HP, DELL, ACER or equivalent	08 Nos	<b>Rs.34750/-</b>
2.	Multimedia Lumm=3400, XGA, HDMI, 10000:1, Lamp Life=8000 hrs, USB (mini), Short through multimedia project with wall mount installation, Sony, Acer, HP or equivalent	01 No	
3.	24-Port Gigabit Layer-2 Web Managed 24-Port Manageable Network Switch Cisco, D-Link, TP-Link or equivalent	01 No	

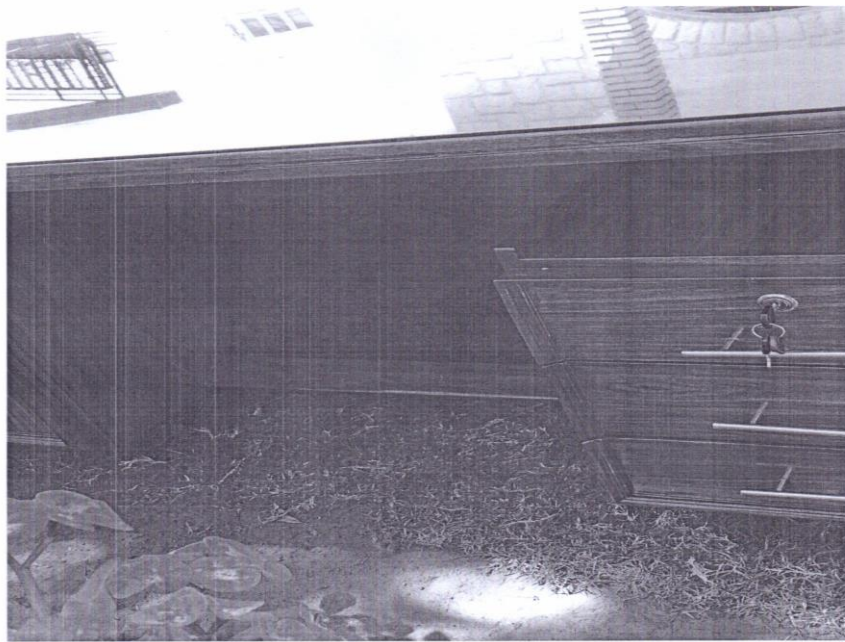
**DETAIL**  
**Furniture Items**

<b>Sr. No.</b>	<b>Item/Equipment</b>	<b>Qty.</b>	<b>Earnest Money @5% on Estimated Cost</b>
1.	Wooden Tables, Seminar Room, Size 4'x2'x2½' with Lamination Sheet, Wooden Gola, Sprit Polish	04 Nos	<b>Rs.27750/-</b>
2.	Wooden Chairs, Seminar Room, with Arms, Seat & Back Cushioned, Complete Sprit Polish	40 Nos	
3.	Wooden Rostrum, Seminar Room, Shesham Vineer, Standard Size with Shelf, Sprit Polish	01 No	
4.	Wooden shelves for books etc., Seminar Room, Size 4'x6'x16" with 4 Shelf, Sliding Glass, Sprit Polish	02 Nos	
5.	AC (2 ton), Seminar Room, 24000 BTU with Installation	01 No	
6.	Wooden Table Officers, Professors Sitting Spaces, Size 5'x3'x2½' with 03 Draws, Sprit Polish	01 No	
7.	Revolving Chairs, Professors Sitting Spaces, Imported, Seat and Back Cushioned, 05 Finger Base	01 No	
8.	Visitors Wooden Chairs, Professors Sitting Spaces, with Arms, Seat & Back Cushioned, Sprit Polish	04 Nos	
9.	Wooden Racks/shelves, Professors Sitting Spaces, Size 3'x2'x2½' with 3 Shelf, Sprit Polish	01 No	
10.	Small White Wooden Notice Board, Professors Sitting Spaces, Size 4'x4', Sliding Glass with Green Blazer Cloth	01 No	
11.	AC (1.5 ton), Professors Sitting Spaces, 18000BTU with Installation		
12.	Wooden Tables, Departmental Library, Size 5'x3'x2½' with 03 Draws, Sprit Polish	06 Nos	
13.	Wooden Chairs, Departmental Library, with Arms, Seat & Back Cushioned, Complete Sprit Polish	25 Nos	
14.	Wooden Racks/Shelves, Departmental Library, Size 3'x2'x2½' with 3 Shelf, Sprit Polish	20 Nos	
15.	Wooden White Board, Departmental Library, Size 4'x4', Sliding Glass with Green Blazer Cloth	01 No	
16.	AC (2 ton), Departmental Library , 24000BTU with Installation	02 Nos	

BOOK SHELF

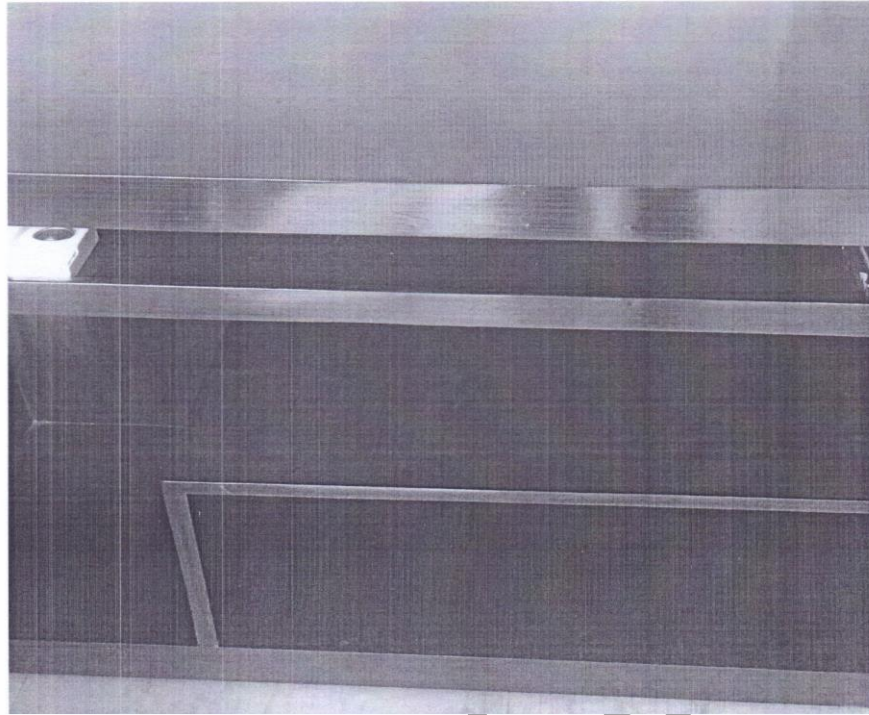


OFFICE TABLE





SIDE RACK



REVOLVING CHAIR



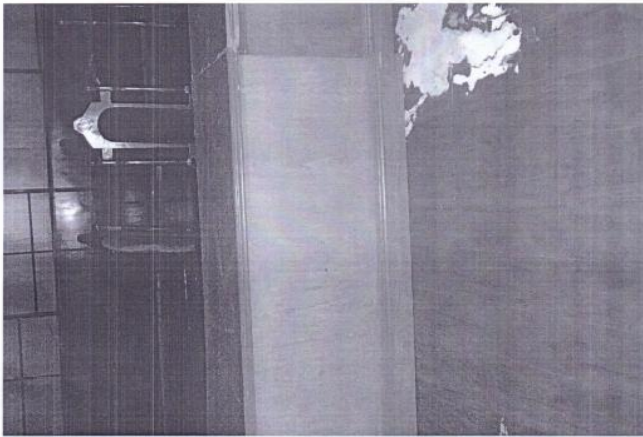
TEND



VISITORS CHAIR



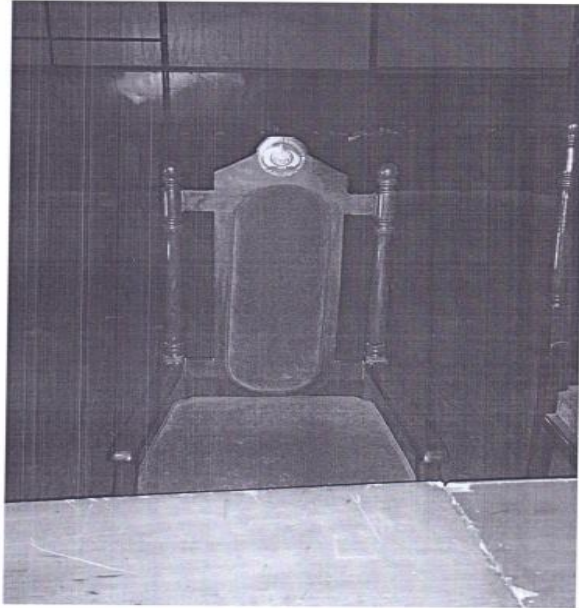
SEMINAR TABLE  
(with BEU Monogram)



TENDER

DOCUMENT

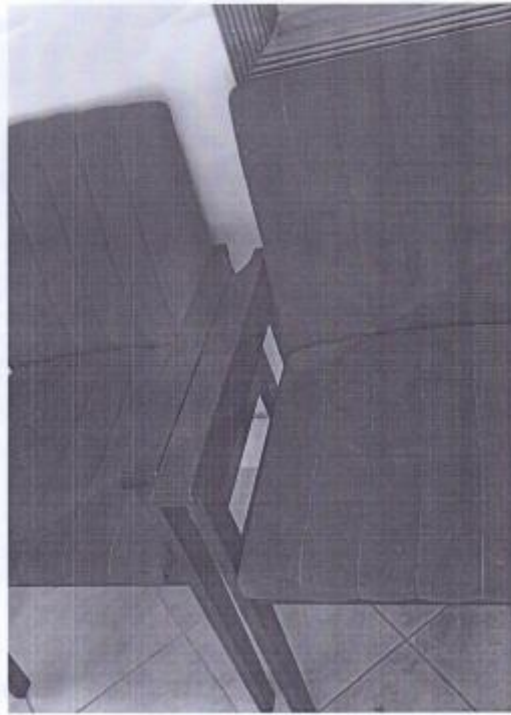
PRESIDENTIAL CHAIR FOR SEMINAR HALL



OFFICE CHAIR



SEMINAR HALL CHAIR



Note: 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.

# 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%

**Total** 100%

TENDER DOCUMENT

## TERMS & CONDITIONS

- i. Sealed bids are invited for the purchase of Lab. Equipment's for the Department of Computer Engineering, 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 items given in the tender without assigning any reason and also reserves the right to reject any or all bids.
- ix. Sole distributor 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 Lab. 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 Lab. 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 **22.06.2016** at **11:00 a.m.** The bids will be opened on the same date at **11:30 a.m.**
- xvi. Price of each item should be mentioned including GST/ all Taxes in Tender.
- xvii. The tender should be quoted on the basis of free delivery of Lab. Equipment's at the Department of Computer Engineering, 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.1305**