

BAHAUDDIN ZAKARIYA UNIVERSITY,
MULTAN.

TENDER DOCUMENT

For

COMPUTERS, PRINTERS AND IT ITEMS FOR THE PROJECT "CRDC"

Last Date of Submission: 10.05.2017

BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN

www.bzu.edu.Pk

Tel.# 9210071-5 Ext.1318

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

Computers, Printers and IT Items for the Project "CRDC" ON F.O.R. Basis

Advertised Tender No. T/2016-17/148

Last Date of Receipt of Tender 10-05-2017 11:30 a.m.

Date of Tender Opening 10-05-2017 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
Lab. Equipment/Machines			Rs.189,000/-
1.	Raspberry PI RPiB or equivalent with BCM2835 700MHz ARM1176JZFS processor having FPU and Video Core 4 GPU, 1 GB RAM, 10/100 BaseT Ethernet, HDMI, USB 2.0, with SD Card 4GB, powered USB Hub, A4Tech USB Keyboard and Mouse, HDMI-DVI adapter, HDMI cable, 19.5" LED display	03	
2.	UPS 10KVA pure sine-wave, long backup; 16 Dry/Gel batteries each of 100 amp; with installation	01	
Networking			
3.	Networking connectivity & installation 10GbE using InfiniBand or equivalent technology (switches and adapters) for 10 servers (07GbE and 03 IB)	01	
4.	DELL or equivalent Rack Server Enclosure 42U, 600mm wide, 1070mm deep, APC cooling, power management, adjustable depth, integrated cable management, with power distribution units to accommodate 10 Server machines, 5 years manufacturer warranty	01	
Office & General Equipment			
5.	Branded Laptop (Toshiba/Dell/IBM/HP or equivalent) with quadcore CPU Core i7 (6 th gen.), 16 GB RAM, 1 TB HDD, 2GB GC, SuperDrive, 15.6" Display, having support of WiFi, LAN, Bluetooth, Webcam and Fingerprint; with carry case	02	
6.	Fax Machine: HP 3180 Fax or equivalent with resolution 1200 x 1200 dpi black, 33.6 kbps transmission, upto 200 speed dials	01	
7.	HP ScanJet 3500 F1 or equivalent Flatbed Scanner, Duplex ADF Color scan, Up to 600 x 600 dpi (color & monochrome, ADF); Up to 1200 x 1200 dpi (color & monochrome, flatbed), Speed upto 25 ppm/ 50 ipm, USB interface & cable; with accessories and standard warranty	01	
8.	English typewriter/Label Printer	01	
9.	Stationary item: Interactive whiteboard/ Smartboard along with facility tools for teaching	01	

Furniture		
10.	Executive Chair: with arms, seat and back cushioned with foam and leather, five finger hydraulic base	01
11.	Sofa Set: without arms, 5 seater, full cushioned	02
12.	Center Table: wooden, size 4'x2'x18', top glass 5mm, along with two side table wooden frame, top glass spirit polish	02
13.	Wooden Almirah: size 6'x4'x16' with 4 shelf, front door covered with lamination sheet and having lock & keys, complete spirit polish	01
14.	Books Almirah with glass-fitted doors: size 6'x4'x16', 4 shelf lamination sheet, wooden gola, lock & key, spirit polish	01
15.	Visitor's Chair: shesham wooden with arms, seat & back cushioned with foam, lacquer polish	18
16.	Office Table: 5'x3'x2.5' wooden with lamination sheet, top glass-fitted, one side 3 drawers, and other side one window cabinet, locks and keys, complete spirit polish	10
17.	Office Chair: shesham wooden with arms, seat & back canning, spiritpolish	14
18.	Steel Almirah 6'x3'x16', 22 guage sheet iron silver paint with 4 shelf, front 2 doors with lock and key	11
19.	Filing Cabinet: steel made, size 54'x24'x18' with 4 drawing locks, 22 guage iron sheet with silver paint	07
Miscellaneous/Contingency		
20.	Biometric device ANVIZ VF30 or higher specs	02
21.	2.0 MP IP Security Camera POE, Image Sensor 1/2.9" 2 Megapixel Progressive CMOS, Effective pixels 1920(H) x 1080(V), RAM/ROM 256MB/16MB, Min Illumination 0.1Lux/F2.0(Color), 0Lux/F2.0(IR on), IR Distance up to 30m(98 ft), IR on/off Control Auto/Manual, Lens type Fixed, Focal length 2.8 mm, Resolution 1080P(1920x1080)/720P(1280x720)/ D1(704x576/704x480)/ CIF(352x288/352x240), Day/Night Auto(ICR)/Color/B/W, BLC Mode BLC/HLC/ DWDR, Ethernet RJ-45(10/100Base-T)	12
22.	3.0 MP IP Security Camera POE, Image Sensor 1/3" 3 Megapixel Progressive CMOS, Effective Pixels 2304(H)x1536(V), Min Illumination 0.1Lux/F1.4(Color), 0Lux/F1.4(IR on), Distance up to 30m, Lens type Motorized,	02

	Focal length 2.7-12 mm, Resolution 3M(2304x1296)(2048x1536)/1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480)/CIF(352x288/352x240), Day/Night Auto(ICR)/Color/B/W, BLC Mode BLC/HLC/DWDR, Gain control Auto/Manual, Noise reduction 3D DNR, Digital zoom 16x, Ethernet RJ-45(10/100Base-T)		
23.	16 Ports NVR: Quad-core embedded processor, OS Embedded LINUX, Interface 1 HDMI & 1 VGA; Resolution 3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768; Multi-screen display 16:1/4/8/9/16; Alarm input 4 channel, low level effective; 2 internal HDD, 2 USB ports, Resolution 8MP/6MP/5MP/4MP/3MP/ 1080P/1.3MP/720P etc., Record rate 200Mbps, Bit rate 16-20Kbps per channel, Record mode Manual/Schedule, Interface 1 RJ-45 port (10/100/1000Mbps)	01	
24.	Hard Disk (for NVR): Storage size 3 TB, Cache 64 MB, Form Factor 3.5 inch, Connectivity SATA 6.0 Gb/s, Rotation speed 5900 rpm	01	
25.	Branded UPS 2KVA (for NVR & Security cameras): Input Voltage 140-310V; I/O Frequency 47-65 Hz, 50/60Hz, Auto sensing; Output Voltage 200V/220V/230V/240V selectable; Voltage waveform Pure Sine Wave; Voltage battery 24V DC; 2 Dry Gel batteries of 100 amp	01	
26.	Branded UPS 1KVA/600Watts (for Networking switch): Input voltage 140-310; I/O Frequency 47-65 Hz, 50/60 Hz, Auto sensing; Output Voltage 200V/220V/230V/240V selectable; Voltage waveform Pure Sine Wave; Voltage battery 12V DC; 1 Dry Gel battery of 100 amp	01	
27.	LED TV 50" Samsung/Sony or equivalent, Picture Engine HyperReal, Resolution 1920x1080, Slim Type 47 mm, Connect Share Transfer, Peak Luminance Ration 69%, HDMI cable with Power cable, Wall-mount kit	01	
28.	Multimedia projector: Display technology DLP 0.55" XGA DMD Chip, Resolution 1024 x 768 (XGA), Brightness 3500 ANSI Lumens, Contrast ratio 22000:1, Image size 28-304 inch, Projection distance 1.2-12m, Lamp life 10000 hrs eco+/Education cycle, I/O Connections HDMI v1.4a x 1, VGA in x 1, VGA out x 1, USB Type A (for service/mouse/power); with ceiling	04	

	mounting kit and installation		
29.	Portable Hard Disk 1 TB	02	
30.	Networking Cable Roll: UTP Cable CAT 6 24A WG	04	
31.	UTP CAT 6 Connectors (RJ45)	200	
32.	Networking Toolkit and drill machines	02	
33.	Orient OWD529 or equivalent Water Dispenser	02	
34.	Lloytron D1002 or equivalent LED Lantern	02	
35.	Paper Ream: HP or equivalent Standard Multipurpose Paper, Letter or A4 (210x297mm), 80 g/m ² , Hi white	20	

Sr. No.	Item/Equipment	Qty.	Earnest Money @5% on Estimated Cost
1.	Branded Desktop Computer (Dell OptiPlex 7040 or equivalent) with Core i5 (6 th gen.) quad-core (3.2 GHz), 6MB Cache, Intel Q170 Express Chipset, 8GB DDR4 RAM, SuperDrive SATA, 500 GB HDD SATA (7200 RPM), PCI WiFi Card (Internal), 18.5" LED Display, USB Keyboard and Mouse,	55	Rs.197,000/-
2.	HP LaserJet Pro M225DN or equivalent multifunctional printer with the facility of printing, scanning and copying	05	

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.

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.

Sr. No.	Parameter	Weight age
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 Computers, Printers and IT Items for the Project "CRDC", 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 Computers, Printers and IT Items.
- 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 Computers, Printers and IT Items 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 **10.05.2017** 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 Computers, Printers and IT Items at the Department of Computer Science, 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