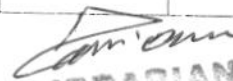
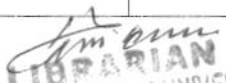


SPECIFICATIONS OF THE SERVER MACHINE ALONG WITH THE REQUIRED NETWORK EQUIPMENT FOR NEW LIBRARY BUILDING (CENTRAL LIBRARY), SINDH AGRICULTURE UNIVERSITY, TANDOJAM

Sr. No:	Name of Equipment	Item Description	Quantity Required	Fright on Receipt SAU Tandojam Basis
1.	New Server Machine (Dedicated)	Processor: Intel Xeon E5-2620 v3 2.4GHz, 15M Cache, 8.00GT/s QPI, Turbo, HT, 6C/12T (85W) Max Mem 1866MHz or higher Memory: 64 GB RDIMM, DDR4- 2133MT/s, Dual Rank, x8 Data Width HDD: 3x1TB SAS ODD: SATA DVD-RW RAID Controller: PERC H730 Integrated RAID Controller, 1GB Cache (Included) PSU: Dual Hot-plug Redundant (1+1) 750W iDRAC8 Express, Cable Management Arm, Sliding Rails (Included) Risers with up to 6, X8 PCIe Slots + 1, X16 PCIe Slot, Broadcom 5720 QP 1Gb Network Daughter Card Keyboard, Optical Mouse and 21 inch LED	1 No.	
2.	Switch	Managed Switch (48 Ports) 10/100/1000	01 No	
3.	Patch Panel	Panel Giga Speed Patch Panel 48 Ports	01 No.	
4.	Optical Fiber	Fiber Extension Optical Fiber (including service charges) etc	As per Actual approx. (150 ft)	
5.	Network node	Network node Include complete Solution (UTP, Back Boxes, Face plate, information Outlets, Durra Ducts and necessary Electric work)	48 Nos.	
6.	UPS 10K VA	Online Technology Input Voltage AC 208/240 V, Output Voltage AC 208/240 V \pm 3% (50/60 Hz) Power Capacity 10K VA Battery Form Factor Internal	1 No.	
7.	Cabinet for Switch	Cabinet for Switch 12 U Wall mountable size with fan	1 No.	
8.	Rack for Server	22 U size with Fan	1 No.	
9.	Drop Cords	Patch Cords (2x16) 3ft-3M	48 Nos.	
10	Desktop Computer with UPS 800 VA	Intel Core i5 3xx Processor 4 th generation or above RAM 4GB Minimum • Hard Disk 500 GB • Desk Top / Tower • Wireless Lan Card 19 inch LED , Keyboard and Mouse	4 Nos.	


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11	Desktop Computer with UPS 800 VA	Intel Core i3 3xx Processor 4 th Generation or above • RAM 4GB Minimum • Hard Disk 500 GB • Desk Top / Tower • Wireless Lan Card 19 inch LED , Keyboard and Mouse	6 Nos.	
12	Printer LaserJet	Mono chrome printing 2mb printing memory Process speed 266Mhz	1 No.	
13	All in one ink Color Printer (Print, Scan, Copy) With External color tank And Extra Set of Genuine Ink Bottle Cyan, Magneta, Yellow and Black	Print Method On-demand ink jet, Nozzle Configuration 180 nozzles Black, 59 nozzles each color (Cyan, Magenta, Yellow). Print Direction Bi-directional printing, Uni-directional printing Maximum Resolution 5760 x 1440 dpi (with Variable-Sized Droplet Technology) Minimum Ink Droplet Volume 3pl- Print Speed: Max Black Draft Text – Memo (A4), Approx. 27 ppm #1 / 15 ppm #2 (Bk/C) Copying Max. Black Draft Text – Memo (A4), Approx. 5 sec (Draft)Max. Color Draft Text – Memo (A4) Maximum Copies From Standalone 20 sheets (Button pressing frequency) Scanning Scanner Type Flatbed color image scanner Sensor Type CIS Optical Resolution 600 dpi Maximum Hardware Resolution 600 x 1200 dpi 48-bit internal, 24-bit external 16-bit internal, 8-bit external Black & White Operating System Compatibility Windows 7/8/8.1/10 B) Extra set of Genuine Ink Bottle 4,000 Pages Yield Cyan, 6,500 Pages Composite Yield Magneta and Yellow	1 No.	
14	Wireless Access Point	Dual Band (2.4 GHz and 5 GHz). IEEE 802.3u, 802.11g, 802.11b, 802.11a, 802.11n, 2 External Antenna or Equivalent	03 Nos.	
15	Laminating Machine	Laminating speed: 650mm/min 3) Laminating width: ≤220mm 4) Laminating thickness: ≤1mm 5) Operating temperature: 100 - 160°C 6) Heating method: infrared rays heating 7) Power supply : AC 220- 240V / 50, 60Hz	01 No.	
16	Bar Code Reader	Hand Held, USB plug-and-play and windows 8/10 supported	8 Nos.	


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TERMS AND CONDITIONS

The Equipment to be supplied shall be governed by the following terms and conditions.

1. Cost of Equipment's, quoted must be inclusive of all applicable Taxes and must be Frigate On Receipt Tandojam Basis.
2. Equipment's to be supplied and installed with all essential / optional accessories.
3. Equipment's to be supplied must be under warranty as per specific terms and conditions of international law in this regard.
4. All the tender documents must accompany an amount of 5% of total value of the tender in the form of pay order or Demand Draft in the name of Director Finance, Sindh Agriculture University, Tandojam (Refundable in case tender is not accepted or after One Year order placed to the successful bidder /supplier).
5. Equipment's supplied must accompany a written Agreement / legal Bond by the supplier, to replace, repair and maintain during the warranty period by the participating firm.
6. The participating firms are to provide the sole distributors / Suppliers Certificate for the Equipment's in the country as may be applicable.
7. All the units of the Equipment's to be supplied must be in accordance with the specific requirements as provided or where no specifications are given, specifications for standard piece of Equipment's properly supported by essential optional accessories are to be supplied.
3. All the participating suppliers have to provide a proof of being supported by proper workshop facilities for the repair of Equipment's being supplied.
9. Tender Documents and further details can be obtained from office of the Purchase & Store Office, Sindh Agriculture University, Tandojam on or before 29.10.2015 on the payment of Rs.1000.00 (One Thousand) only (non-refundable) or downloaded from the website of SPPRA / SAU, Tandojam and submit tender documents along with tender fee on or before 29.10.2015 at 12.00 noon.
10. The tender must be deposited in the same office on or before 29.10.2015 until 12.00 (Noon) through mail or personally by the firms.
11. Tenders will be opened on 29.10.2015 at 12.30 P.M in the office of the Chairman, University


Purchase & Store Officer
Sindh Agriculture University
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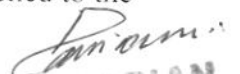

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- Purchase Committee before all those who wish to be present. if 29.10.2015 is declared holiday The bids shall be submitted and opened as per given schedule on the next working day.
12. No any changes will be allowed in the tender conditions of this contract in the specifications or in the schedule, subsequent to the opening of the tender.
 13. Tenderers are warned to exercise great care in entering their rates in the schedule annexed to their tender./ No excuse that mistake have been made nor any request for rates to be corrected will be entertained after tenders have been received. Decision on the tender will be in accordance with the rates entered in the tender schedule.
 4. The security deposit shall be forfeited in case of infringement of any of the condition of the tender of the agreement.
 15. No Cheques will be accepted.
 16. Complete Service Manual / Operation Manual / Service Diagram should be supplied along with the Equipment's otherwise supply will not be accepted.
 17. Delivery of the equipments with all the sub-units and accessories should be made within month or within time allowed from the date of order placed with the tenderer, failing which 2% amount will be deducted from the bills and after 45 days 5% and after 02 Months 10% amount will be deducted from the bills of tenderers.
 18. Tenderer must submit the list of places Institutes, with the date of installation of the quoted Equipment's.
 19. The Competent Authority reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010.
 20. 1/5th (One Fifth) of the total Sales Tax will be withheld as "withholding Tax" by the University.

I/ we have gone through the above terms and conditions of the contract attached to the schedule and promises.



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