|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Desktop Computers** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| 1.1 | **HP/Dell or Equivalent** **Brand**,  6th Gen Intel® Core™ i7-6700 QC/8M/8T/3.6GHz 65W  Chipset Intel Q170 vPro enabled.  Memory 16GB DDR4 extendable upto 64GB  Graphics: Integrated Intel® HD Graphics.  Supporting optional discrete graphics upto 4GB  Hard Disk: 1 TB SATA 7200 RPM  Networking: Integrated intel®i219-LM Ethernet 10/100/1000  Built in: HDMI/Display Port required (No VGA required)  18.5” LED supporting HDMI/Display Port only  SFF Chassis with LED bracket to mount behind LED.  Keyboard and Mouse **Or any other brand with equivalent specification** |  |  |
| 1.2 | **HP/Dell or Equivalent Pavilion Desktop** – Latest 7th Generation Intel® Core™ i7-6700T **4.0Ghz** Processor, 16 GB DDR4 memory, 1 TB HDD storage, NVidia GeForce GT 730, Ultra Slim-tray Super Multi DVD burner, 802.11b/g/n (1x1) and Bluetooth® 4.0 M.2 combo, DTS Studio Sound™, HP USB Wired Keyboard with volume control, 180 W AC power adapter, 2 DIMM, 2 USB 3.0; 4 USB 2.0; Headphone/Microphone Combo; RJ-45;, HDMI Out, LED 20"  **Or any other brand with equivalent specification** |  |  |
| 1.3 | **HP/Dell or Equivalent** Processor Intel core i-5.06(6mb) Ram Kingston DDR3 2x2 GB Hard Drive SATA 500GB L.C.D HP 19” Wide Keyboard + Mouse Casing ATX  **Or any other brand with equivalent specification** |  |  |
| **2** | **Description Laptop Computers** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| 2.1 | **Laptop Branded Hp/Dell:** Processor: Intel Core i7-3712QM-(2.0GHz turbo up to 3.0Ghz) Display: 15.6" High-Definition LED Bright View Display Screen resolution: 1366 x 768 MemORy:6GB DDR3,Hard drive:640Gb, Graphic Card: Intel® HD Graphics 3000, Optical Drive: Super Multi DVD±R/RW, Communication: 802.11bgn WLAN, Bluetooth, Multi Card Reader, Web Camera & HDMI, Microphone. **Or any other brand with equivalent specification** |  |  |
| **3** | **Multimedia Projectors(Sony/Panasonic/Epson)** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| **3.1** | **EPSON EB-431i End Touch**  3000 Lumens/2100lm, XGA, Lamp 5000 hours/6000hours  Contrast Ratio 3000:1 |  |  |
| **3.2** | **EPSON EB-X04**  2800 Lumens, XGA, Lamp 5000 hours/10000hours  Contrast Ratio 15000:1  Connectivity analog input D-sub 15pin  Digital input HDMI(1 MHL not supported)  Audio input 2RCA(white/red)  USB Interface USB type A(1for USB Memory, Document Camera, Wireless LAN, Firmware Update)  USB type B (1 for USB Display, Mouse, K/B, Contrast, Firmware update)  Network Wireless Optional(ELPAP10)  Wireless Specifications  Supported Speed For Each Mode IEEE 802.11b: 11Mbps, IEEE 802.11b: 11Mbps, EEE 802.11n: 130  Wireless LAN Security WPA-PSK/WPA2-PSK(AES) Optional Wireless LAN Unit use  **Supported Connection Mode Infrastructure, Access Point** |  |  |
| **3.3** | **Multimedia Projector (Sony)** (Latest) Sony VPL-FX35 B&H # SOVPLFX35 MFR # VPL-FX35 5,000 Lumens, 2,000:1 Contrast Ratio XGA (1,024 x 768) Native Resolution 0.79" 3LCD Bright Era Projection Panels 720p, 1080i, 1080p High Definition NTSC, PAL, SECAM 100 - 240V AC, 50 / 60 Hz Power Supply Consumes Just 0.15W in Low Standby DVI-D Connectivity LAN (RJ-45) Capable  **Or any other brand with equivalent specification** |  |  |
| 3.4 | **Epson** Multimedia Projector: LCD Projector. Output 2700 Lumens 3D  **Or any other brand with equivalent specification** |  |  |
| 3.5 | **Multimedia Projector (Sony)** (Latest) Sony VPL-FX35 B&H # SOVPLFX35 MFR # VPL-FX35 5,000 Lumens, 2,000:1 Contrast Ratio XGA (1,024 x 768) Native Resolution 0.79" 3LCD Bright Era Projection Panels 720p, 1080i, 1080p High Definition NTSC, PAL, SECAM 100 - 240V AC, 50 / 60 Hz Power Supply Consumes Just 0.15W in Low Standby DVI-D Connectivity LAN (RJ-45) Capable  **Or any other brand with equivalent specification** |  |  |
| 3.6 | **Panasonic** Projector  [PT-LB300 (3100l)](http://www.whatprice.com.pk/index.php/computers/multimedia-projectors/panasonic/8118-panasonic-pt-lb300-(3100l)-portable-xga-lcd)  **Or any other brand with equivalent specification** |  |  |
| 3.7 | Projector (Panasonic PT-LB330 (3200L) XGA LCD  **Or any other brand with equivalent specification** |  |  |
| **4** | **Digital Camera** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| **4.1** | **Canon Digital Camera: Still Image:** 12.2MP, **Movie:** 720p HD, **Lens Mount:** EF 7 EF-S Lenses, **Sensor:** Comos, **Image Processor:** Digic 4, **Storage:** SD/SDHC/SDXC, **AF System:** 9 Point AF System, LCD: 2.7" 230k dots, **Battery:** Li-ion Battery LP-E10 (700 shots). **OR any other brand with equivalent specification.** |  |  |
| 4.2 | **Canon** Camera 70 D Portrait Lenses 50 MM  Zoom Lenses 35 M to 135 MM Canon Canon EOS 70D DSLR Camera with 18-135mm f/3.5-5.6 STM Lens B&H # CAE70D18135 MFR # 8469B016 Or any other brand with equivalent specification |  |  |
| 4.3 | **Sony Digital Camera:** DSC-HX400V 20.4 Mega Pixel Optical Zoom 50x with 16 GB Memory Card**. OR any other brand with equivalent specification** |  |  |
| 4.4 | **Sony Digital Camera:** Bundle Alpha SLT-A99V 24.3 MP Full-Frame SLR with 3-Inch LED Body only (Black) Bundle with 32GB High Speed Card (Qnty 2) Spare Batteries (Qnty2) Full Sized Tripod, Deluxe Padded Case. **OR any other brand with equivalent specification.** |  |  |
| 4.5 | **Nikon Digital Camera: Mega Pixel:**16.0 MP. **Movie:** 1080p Full HD. **Optical Zoom:**34x NIKKOR ED glass lens. **Sensor:** CMOS. **Storage:** SD Card/SDHC Card/SDXC Card. **AF System:** 9 Point AFSystem. **LCD:**3.0 Inch. **Battery:** AA ( 1000 shots ) / EN-MH2 (680 shots) **OR any other brand with equivalent specification.** |  |  |
| **5** | **Printers** |  |  |
| 5.1 | **FARGO HDP8500**  High Definition Card Printer/Encoder |  |  |
| 5.2 | **HP** Color LaserJet Pro 200 M251N / M251NW  **Or any other brand with equivalent specification** |  |  |
| 5.3 | **Epson Printer** M100/M200 **or Any Other Brand with Equivalent Specification** |  |  |
| 5.4 | **HP** Laser Jet 1212 MFP  **Or any other brand with equivalent specification** |  |  |
| 5.5 | **HP** Laser Jet 2015 Cartage53A(Q7553A)  **Or any other brand with equivalent specification** |  |  |
| 5.6 | **HP** Laser Jet Pro M102W  **Or any other brand with equivalent specification** |  |  |
| 5.7 | **HP** LaserJet Printer 2035/1320  **Or any other brand with equivalent specification** |  |  |
| 5.8 | **HP** LaserJet Printer HP-700  **Or any other brand with equivalent specification** |  |  |
| 5.9 | **HP** LaserJet Professional P1102w  **Or any other brand with equivalent specification** |  |  |
| 5.10 | **HP** Printer Laser Jet 3015dn  **Or any other brand with equivalent specification** |  |  |
| 5.11 | **HP** Printer (HP ENVY 5530 – all in one printer – A9J40A)  **Or any other brand with equivalent specification** |  |  |
| 5.12 | **HP** Printer Model Pro.400 Dual with cable& validation card  **Or any other brand with equivalent specification** |  |  |
| 5.13 | **HP** Model # MFP M277dw HP Color LaserJet Pro (Print, Scan, Copy & Scan) with cable and validationcard **OR any other brand with equivalent specification.** |  |  |
| 5.14 | **HP** Model # MFP M477fn HP Color LaserJet Pro (Print, Scan, Copy & Scan) with cable and validationcard **OR any other brand with equivalent specification.** |  |  |
| 5.15 | **HP** Model # MFP M177fw HP Color Laser Jet (Print, copy, scan, fax) with cable and validationcard **OR any other brand with equivalent specification.** |  |  |
| 5.16 | **CCTV Cameras** for Campus Building with 24-48 hours Recording with 32 Inch LED TV and 16 Cameras  **Or any other brand with equivalent specification** |  |  |
| 5.17 | CCT Camera: CCTV, Intruder Alarm & Access Control Systems, Walkthrough Gates & x ray Scanners. Anti-Shop Lifting, Electronic Article Surveillance. (PROLINE UK) OR any other brand with equivalent specification Or any other brand with equivalent specification |  |  |
| **6** | **Description(Toner/Cartridge)(Original)** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| **6.1** | **HP** Toner for Laser Jet 1212 MFP **(Original)** |  |  |
| **6.2** | **HP** Toner for Laser Printer Cartridge Pro-400 M401a**(Original)** |  |  |
| **6.3** | **HP** Toner LaserJet 1320**(Original)** |  |  |
| **6.4** | **HP** Toner LaserJet 2015 **(Original)** |  |  |
| **6.5** | **HP** Toner LaserJet 3030**(Original)** |  |  |
| **6.6** | **Panasonic** Toner for KX-MB2085**(Original)** |  |  |
| **6.7** | **Toshiba** Toner Photocopy T-2450D **(Original)** |  |  |
| **6.8** | Toner for Printer Laser Jet P 1102**(Original)** |  |  |
| **6.9** | Toner for Printer Laser Jet Pro M402 dn**(Original)** |  |  |
| **7** | **Photocopier Machine** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| **7.1** | **Kyocera** Photocopier  **Latest Model Or any other brand with equivalent specification** |  |  |
| **7.2** | **Minolta** Photostat machine  **Latest Model Or any other brand with equivalent specification** |  |  |
| **7.3** | **Toshiba** Model e-Studio 2303A 23ppm, with GDI Printer and Scanner **OR Equivalent Specification.** |  |  |
| **7.4** | **Toshiba** Model e-Studio 2508, 25ppm, **OR Equivalent Specification** |  |  |
| **8** | **Scanners** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| **8.1** | **Epson** Perfection V39 |  |  |
| **8.2** | **Canon** Cano Scan LiDE 110 Flatbed Scanner  **Or any other brand with equivalent specification** |  |  |
| **8.3** | **Epson** Scanner A-3WorkForce DS-50000 A3 Flatbed Document Scanner |  |  |
| **8.4** | **EPSON COLOR IMAGE SCANNER**  MODEL- GT-2500 (BLACK)   * 1200 dpi, 48-bit Color Scanning Short Text * More accurate OCR results and higher digital archive of documents * Includes convenient 50 sheet automatic document feeder (auto duplex scanning) * Enabled optional network card  **Or any other brand with equivalent specification** |  |  |
| **8.5** | **EPSON SHEED FEED SCANNER**  MODEL- GT-S85 (BLACK)   * 75 Page Auto Document Feeder * Scan both sides of one sheet in just one pass * Scan document up to 8.5” x 36” * High Volume duty cycle of up to 3000 sheets per day * No mercury   Uses less energy  **Or any other brand with equivalent specification** |  |  |
| **8.6** | **HP** scanner 4800 \*9600 dpi resolution, 4customizable buttons, auto area segmentation, extended language support in searchable PDF, Ready Scan LED Technology **OR any other brand with specification** |  |  |
| **9** | **Fax Machine Panasonic KX-MB2025 (Fax / Print / Copy / Scan / ADF) OR Equivalent.** |  |  |
| **10** | **Air Conditioner** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| **10.1** | **1 Ton** Split AC with Installation  **Dawlance/LG/Haier/Gree or equivalent** |  |  |
| **10.2** | **1.5 Ton** Split AC with Installation  **Dawlance/LG/Haier/Gree or equivalent** |  |  |
| **10.3** | **2 Ton** Split AC with Installation  **Dawlance/LG/Haier/Gree or equivalents** |  |  |
| **11** | **Data Traveler USB Kingston or Equivalent** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| **11.1** | 4 GB |  |  |
| **11.2** | 8 GB |  |  |
| **11.3** | 16 GB |  |  |
| **11.4** | 32 GB |  |  |
| **12** | **UPS Intek / Green Power OR Equivalent.** |  |  |
| **13** | **Computer / Electronic Accessories etc.** |  |  |
| **S No** | **Name of Items** | **Unit Rate** | **Make** |
| **13.1** | TP-Link TD-W8980 N600 Wireless Dual Band Gigabit ADSL2+ Modem Router Price in Pakistan |  |  |
| **13.2** | **Wi-Fi Router** (TP-LINK 300Mbps Wireless N Router TL-WR841N |  |  |
| **13.3** | 4GB DDR3 |  |  |
| **13.4** | 8GB DDR3 |  |  |
| **13.5** | Power Cables for Computer (3 Meter) |  |  |
| **13.6** | Surge Power Strip three pin multi hole 4 meter length |  |  |
| **13.7** | Multimedia Screen Size 4’x4’ Imported |  |  |
| **13.8** | Multimedia Screen Size 6’x6’ Imported |  |  |
| 13.9 | Multimedia Screen Size 8’x8’ Imported |  |  |
| 13.10 | Multimedia Screen with Triport Size 4’x4’ Imported |  |  |
| 13.11 | Multimedia Screen with Triport Size 6’x6’ Imported |  |  |
| 13.12 | Multimedia Screen with Triport Size 8’x8’ Imported |  |  |
| 13.13 | Microwave Oven Dawalance / Haier |  |  |
| 13.14 | Potable Hard Disk 1TB |  |  |
| 13.15 | Hard Disk 1TB SATA (Seagate) |  |  |
| 13.16 | Hard Disk 500GB SATA (Seagate) |  |  |
| 13.17 | **Dell** Keyboards Kb522 Multimedia |  |  |
| 13.18 | **Dell** Mouse Optical fiber/Ps2 |  |  |
| 13.19 | Keyboard and Mouse Wireless |  |  |
| 13.20 | **Refrigerator** 10 cuft **Dawlance/Haier/Orient** |  |  |
| 13.21 | **Refrigerator** 12 cuft **Dawlance/Haier/Orient** |  |  |
| 13.22 | Deep Freezer (Triple let) for sample storage  **Dawlance/Orient/Haier** |  |  |
| 13.23 | Dispenser Water Cooler with refrigerator **TLC / Orient / PEL** |  |  |
| 13.24 | **LED** Multimedia Monitor (HP L2072a 20 Inch) |  |  |
| 13.25 | **View Sonic** LED 21 Inch |  |  |
| 13.26 | **View Sonic** LED 42 Inch |  |  |
| 13.27 | Deals Pk INGCO - Impact Drill with Tool Set Kit -101 Pcs |  |  |
| 13.28 | Drill Machine Heavy Duty (For Sculpture Studio) |  |  |
| 13.29 | GPRS Device meter Latest Model |  |  |
| 13.30 | Digital Sound level meter (Code-N05CC) |  |  |
| 13.31 | HD Web Cam |  |  |
| 13.32 | **HP** Scanjet 200 |  |  |
| 13.33 | Intercom Telephone System, with 25 Connection with all accessories including installation, to cover all important section of Allama I.I. Kazi Central Library |  |  |
| 13.34 | **Panasonic** Studio Lighting Box 600 (Latest) |  |  |
| 13.35 | **Panasonic** Studio Lighting Box Soft 600 (Latest) |  |  |
| 13.36 | **Panasonic** Telephone Set **KX-TGE274S** |  |  |
| 13.37 | Sound System Portable with accessories with Wireless mic and Stand Mic |  |  |
| 13.38 | Speakers for computer |  |  |
| 13.39 | **Tablet** Wacom company intous pro paper |  |  |
| 13.40 | Telephone Handsets |  |  |
| 13.41 | VGA HDD15 Cables |  |  |
| 13.42 | Data Cable |  |  |
| 13.43 | Cloud Device Net(Zong) |  |  |
| 13.44 | **Universal** stabilizer 1000 watts |  |  |

**Professor Incharge, I abide myself of the above terms and Condition**

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**Name of Firm & Signature with Stamp**