

**Section VI- SCHEDULE OF REQUIREMENTS-  
PROCUREMENT OF IT EQUIPMENT, PERIPHERALS AND SUPPLIES**

28	HARD DISK DRIVE series: Blue; interface: SATA 3.0 6Gb/s; capacity: 500GB; RPM: 72000RPM; cache: 32MB; form factor: 3.5-inch	1	2,600.00	
29	Hard Disk Drive (HDD), 2.5", 1TB, SATA III, 3.0Gbps	1	4,500.00	
30	Hard Disk Drive (SSD), 2.5", 1TB, SATA III, 3.0Gbps	1	9,000.00	
31	HDD Enclosure 2.5", SATA III, 3.0Gbps	1	900.00	
32	Harddrive 3.5" (SATA type HDD 3.0 Gbps) capacity: 500GB	5	2,800.00	
33	Harddrive 2.5" (SATA type HDD 3.0 Gbps) capacity: 500GB	5	2,995.00	
34	Impact punch down tool for network cable	2	850.00	
35	KEYBOARD AND MOUSE COMBO KIT Type: keyboard and mouse ; category: A-shape keyboard; ports: USB ports; compatible with desktop and laptop	2	756.00	
36	LAN cable tester (RJ11, RJ45)	3	850.00	
37	LOAD BALANCER BROADBAND ROUTER Technical specification: load balancer broadband router Standards and protocols IEEE 802.3, 802.3u, 802.3x, TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DDNS; interface 1 fixed 10/100 ethernet LAN port; 3 changeable 10/100 ethernet WAN/LAN ports; network media 10BASE-T: UTP category 3,4,5 cable (max 100m); 100BASE-TX: UTP category 5, 5e cable (max 100m); button reset button; power supply external 9V/0.6A DC adapter; flash 16MB; DRAM128MB; LED PWR, SYS, WAN, LAN, WAN/LAN; Dimensions (WxDxH) 6.2 x 4.0 x 1.0 in; (158 x 101 x 25mm); performance: concurrent session 10k BASIC FUNCTIONS WAN connection type static/dynamic IP, PPPoE, PPTP, L2TP, dual access, Bigpond cable, MAC clone modify WAN/LAN MAC address; DHCP/DHCP server/client, DHCP address reservation; switch setting; rate control, port configuration, port VLAN; ADVANCED FUNCTIONS; ACL IP/MAC/URL/WEB filtering; IGMP IGMP proxy/IGMP snooping forwarding Virtual server, port triggering, DMZ; load balance: policy routing, link backup; Routing: Static Routing Security: FTP/S/P/PPTP/IPsec/H.323 ALG, DoS Defence, Ping of Death, IP/MAC binding; traffic control: bandwidth control, session limit  MANAGEMENT Service Dynamic DNS, UPnP; maintenance System time setting; daylight saving time; SNMP; diagnostics; firmware	1	5,000.00	

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	upgrade; factory defaults/reboot; backup/restore; system log; remote management; system statistics OTHERS; certification CE, FCC, RoHS; package contents TL-R470T+power adapter RJ-45 ethernet cable Quick installation guide			
38	LONG-RANGE, LIGHTWEIGHT CPE ACCESS POINT Technical Specifications: Dimensions: 358 x 271.95 x 272.5 mm (14.09 x 10.71 x 10.73"); Power supply: 24V, 0.3A gigabit PoE adapter (included); Max. power consumption: 7W; power method: passive PoE (pairs 4, 5+, 7,8 return); supported voltage range: 24V ±10%; gain: 23 dBi; networking interface: (1) 10/100/1000 ethernet port processor specs: MIPS 74Kc; memory: 64 MB DDR2; LEDs: power, ethernet; channel sizes: Ptp 10/20/30/40/50/60/80 MHz; enclosure characteristics: reflector (SGCC 0.6T)/plastic: PC; mounting: pole-mounting kit (included); wind loading: 275 N @ 200 km/h (61.8 lbf @ 125 mph); wind survivability: 200km/h (125 mph); ESD/EMP protection: ± 24 kV contact/air; operating temperature: 40 to 70°C (-40 to 158°F); operating humidity: 5 to 95% noncondensing; certifications: CE, FCC, IC	2	11,095.00	
39	Memory module (RAM) for AIO-SODIMM DDR3L PC3L-12800 4GB	3	1,400.00	
40	Memory module (RAM) for desktop DIMM DDR3 PC3L-12800 4GB	2	1,350.00	
41	Mountable network patch panel 24 ports	5	2,500.00	
42	Network crimping tool 4p/6p/8p with wire stripper	2	2,500.00	
43	Power cord standard US type at least 1.5m	29	65.00	
44	POWER SUPPLY 650W, quiet hYB fan, active power protection, power supply; 80 PLUS bronze certified: up to 89% efficiency; 100% Japanese capacitors; 120mm hydraulic bearing (HYB) fan; single +12V rail; meet ErP LOT6 2013 (<0.5W at standby mode); OPP/UVP/OVP/SCP/OCP protection	1	3,179.00	
45	Power supply adapter 65W 3.34A for AIO computer	4	1,200.00	
46	Prepaid LTE Modem + Wifi Router B310 (Globe)	1	2,500.00	
47	Presentation clicker laser pointer Specifications: * wireless RF technology * transmitter and USB receiver included * up to 10m/30ft away * Laser color (red)	5	1,710.00	

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	* plug & play * support Windows 7 to Windows 10			
48	RANDOM ACCESS MEMORY 8GB DDR3 1600 UDIMM RAMDDR3 1600 (PC3 12800); Timing 11-11-11-28; CAS latency 11; voltage 1.5V	2	2,000.00	
49	SSD Enclosure 2.5", SATA III, 3.0Gbps	1	900.00	
50	Tone generator (for cable tester)	1	8,500.00	
51	UPS 650VA	10	2,700.00	
52	UPS 650VA, 230V, AVR, Universal Sockets	3	3,500.00	
53	UPS Technical specification: UPS SRV 3000VA/2400 230V SRV3KI High Quality, Double-conversion On-line UPS; Output: Max configurable Power (watts): 2.4kwatts/3.0kVA; output voltage note: configurable for 220:230 or 240 nominal output voltage; efficiency at full load: 88.0%; output frequency (sync to mains): 50/60 Hz +/-3 Hz sync to mains; other output voltages: 220, 240; load crest factor: 3:1; topology: double conversion online; waveform type: sine wave; bypass: internal bypass (automatic and manual) input: frequency: 40-70 Hz; input voltage range for main operations: 160-280V; number of power cords: 1; efficiency at full load: 88.0%; other input voltages: 220, 240; batteries & runtime: battery type: lead-acid battery: typical recharge time: 4 hours; battery charge power (watts): 118 watts; communications & management: interface port(s): DB-9 RS 232, USB; control panel: multifunction LCD status and control console; audible alarm: alarm when on battery: distinctive low battery alarm: overload continuous tone alarm; available SmartSlot™ interface quantity: 1; physical: height: 336 MM, 33.6CM; maximum width: 190MM, 19.0CM; maximum depth: 425MM, 42.5CM; net weight 26.8kg; color: black	1	61,600.00	
54	USB Flash Drive Storage Protection Holder Travel Bag	1	350.00	
55	Wireless access point dual band antenna 802.11n/ac	2	10,150	
<b>NOTE:</b> <b>ITEMIZED EVALUATION (for item nos. 1-15)</b> <b>LOT EVALUATION (for item nos. 16-55)</b>		199		

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