

Section III- BID DATA SHEET – PROCUREMENT OF IT EQUIPMENT, PERIPHERALS AND SUPPLIES

	<p>USB 3.0 &amp; 1 X USB 2.0) PCI-Express slot: 4-slots (x16, x8, x16, x8) as standard; management: HPE iLO Standard with Intelligent Provisioning(embedded); form factor: 4U tower</p> <p>Bundled with:                  2x: 300GB SAS 15K SFF SC DS HDD; 1x 874577-B21: HPE ML350 Gen10 slimline ODD bay and support cable kit; 1x ML350 Gen10 redundant fan cage kit; 1x 9.5mm SATA DVD-ROM Jb Gen9 kit; 1x USB AP/INTL keyboard/mouse kit; monitor: 23" LED-backlit LCD monitor / TFT active matrix                  Warranty: Server Warranty 3-year parts, 3-year labor, 3-year onsite support</p>		
<b>IT PERIPHERALS &amp; SUPPLIES</b>			
16	12V valve regulated lead acid battery 7.2Ah	4	1,440.00
17	24 ports Mountable network Switch: speed up to gbps	2	9,380.00
18	CMOS battery (CR2025) 3V	30	50.00
19	Computer Desktop Processor Processor type: core i3; Generation: at least 5th gen. Clockspeed: up to 3.70 Ghz; Slot type: LGA1151	3	4,800.00
20	Computer mouse USB type	9	350.00
21	Computer keyboard USB type	9	457.78
22	DATA RACK CABINET Technical specifications: data rack cabinet 42U W-600mm by D-1200mm perforated; model: HR-DC 6242; width (mm)600; depth (mm) 1200; capacity 42U; height: 2,055mm (6'7"); description (1) front mesh door and rear mesh door, (2) with three fixed shelves; (3) 4 fans	1	55,440.00
23	Desktop power supply SFF (small form factor) 220 watts true rated, model: H220AS-01	4	2,800.00
24	Desktop power supply (ATX) 300watts true rated	4	3,600.00
25	Desktop power supply (ATX) - 24+4 pin; - 750 watts	5	1,320.00
26	DVD External Drive	1	1,650.00
27	Gigabit router dual band wifi (2.4Ghz/5Ghz)	1	6,500.00
28	HARD DISK DRIVE series: Blue; interface: SATA 3.0 6Gb/s; capacity: 500GB; RPM: 7200RPM; 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	Hardrive 3.5" (SATA type HDD 3.0 Gbps) capacity: 500GB	5	2,800.00

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33	Hardrive 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 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	1	5,000.00
Piece	LONG-RANGE, LIGHTWEIGHT CPE ACCESS POINT	2	11,095.00

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	<p>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</p>		
Piece	Memory module (RAM) for AIO-SODIMM DDR3L PC3L-12800 4GB	3	1,400.00
Piece	Memory module (RAM) for desktop DIMM DDR3 PC3L-12800 4GB	2	1,350.00
Piece	Mountable network patch panel 24 ports	5	2,500.00
unit	Network crimping tool 4p/6p/8p with wire stripper	2	2,500.00
Piece	Power cord standard US type at least 1.5m	29	65.00
piece	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
Piece	Power supply adapter 65W 3.34A for AIO computer	4	1,200.00
Unit	Prepaid LTE Modem + Wifi Router B310 (Globe)	1	2,500.00
Unit	Presentation clicker laser pointer Specifications: * wireless RF technology * transmitter and USB receiver included * up to 10m/30ft away * Laser color (red) * plug & play * support Windows 7 to Windows 10	5	1,710.00
Piece	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
Piece	SSD Enclosure 2.5", SATA III, 3.0Gbps	1	900.00

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	Unit	Tone generator (for cable tester)	1	8,500.00
	Unit	UPS 650VA	10	2,700.00
	Unit	UPS 650VA, 230V, AVR, Universal Sockets	3	3,500.00
	Unit	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
	Piece	USB Flash Drive Storage Protection Holder Travel Bag	1	350.00
	Unit	Wireless access point dual band antenna 802.11n/ac	2	10,150
		TOTAL	199	
20.2	The Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the BDS.			
21.2	NOT APPLICABLE			