

# Technical Specification & Compliance

## LOT 1 – Laptop (QTY: 15) & LCD Monitor (QTY: 3)

### Laptop (QTY: 15)

Specification	Tenderers Response
Make	
Model	

### General

Specification	Tenderers Response (Y/N)
Processor	Intel® Core™ i7 Series 9th Generation 3.0GHz or Higher
RAM	16GB RAM DDR4 or Higher
Hard Drive	512GB SSD
Display	14" LED Backlit Display, Resolution: 1920 x 1080
Video Interface	Dedicated 1GB or Higher
Network/Wireless Interface	10/100/1000 Gigabit Ethernet Wi-Fi 802.11b/g /n/ac Bluetooth 4.0 or Above
Input / Output Ports	One USB 2.0 Two USB 3.1 1 Headphone out Built in Mic One VGA port (Optional) One HDMI
Keyboard	QWERTY Keyboard
Pointing Device	Built-in pointing device
Operating System	Genuine Microsoft Windows 10 Pro x 64-bit
Additional Software's	Genuine Microsoft office 2021 Home & Business x 64-bit
Drivers	All drivers for the supplied operating system
Weight	Less than or equal to 2.0 Kg
Battery	Minimum 3.5 hours continuous use battery life

### Other requirements

Specification	Tenderers Response (Y/N)
Warranty	1 Year Parts and 2 Years' Service (Total 2 Years)
Mouse	Wireless/Bluetooth scroll wheel mouse
Carrying Case	Back Pack

**LCD Monitor (QTY: 3)**

Specification		Tenderers Response
Make		
Model		

**General**

Specification		Tenderers Response (Y/N)
Size	24" LCD TFT Widescreen	
Resolution	1920 x 1080	
Input / Output Ports	1 HDMI, 1 VGA, 1 USB 2.0	
Warranty	1 Year Parts and 2 Years' Service (Total 2 Years)	

**LOT 2 – Firewall (QTY: 1) & Manageable Gigabit PoE Switch (QTY: 1)****Firewall (QTY: 1)**

Specification		Tenderers Response
Make		
Model		

**General**

Specification		Tenderers Response (Y/N)
Ports	Management/HA Ports: 2 Gigabit Ethernet RJ45 Ports: 16 Gigabit Ethernet SFP Slots: 4 1G SFP Transceivers: 2 10G SFP+ Ports: 2 USB port: 1 Console Port (RJ45): 1	
Threat Protection Throughput	3 Gbps	
NGFW Throughput	1.6 GBPS	
IPS Throughput	2.6 Gbps	
Firewall Throughput (Packets per Second)	15 Mpps	
TCP concurrent Sessions	1.5 million	
New Sessions/Second	56,000	
Firewall policies	10,000	
IPsec VPN & SSL-VPN	yes	
Concurrent SSL-VPN users	500	
PSU	Dual Source	
Size	1 U, Rack-Mountable	
Certificates	Firewall, IPsec, IPS, Antivirus, SSL-VPN	

Reporting	Network Visuals, Built-in and custom reports generation	
License Subscription	Antivirus, Mobile Malware, Botnet, CDR, Virus Outbreak Protection and Sandbox Cloud Service	
License Subscription Period	1 Year	
Warranty	1 Year Parts and 2 Years' Service (Total 2 Years)	

#### Other requirements

Specification		Tenderers Response
Vendor Requirement	Authorized Reseller/Partner	
Installation:	Installation and Configuration should be provided by Vendor certifier Engineer	
Training	On the Job Training and Vendor Certified Training for 2 IT Staff	

#### Manageable Gigabit PoE Switch (QTY: 1)

Specification		Tenderers Response
Make		
Model		

#### General

Specification		Tenderers Response (Y/N)
Enclosure Type	Rack-Mountable	
Network Ports	Gigabit Ethernet - 48 ports (PoE)	
VLAN	Supports VLAN	
Warranty	1 Year Parts and 2 Years' Service (Total 2 Years)	

**LOT 3 - Color Printer A4 (QTY: 2)**

Specification	Tenderers Response
Make	
Model	

**General**

Specification	Tenderers Response (Y/N)
Printer Technology	Laser
Speed	First page out: 8.0 sec or lower Printing Speed: 35 ppm or higher
Processor	Minimum Speed 800MHz
Print Buffer (RAM)	1GB or Higher
Hard Disk	Optional
Resolution	Black: Up to 1200 x 1200 dpi Colour: Up to 1200 x 1200 dpi
Monthly Duty Cycle	Up to 80,000 pages
Paper Feed	Automatic with manual feed option Envelope Feeder
Paper Tray Capacity	Minimum capacity 100 pages
Paper Cassette Size	A5, A4, Letter and Envelope
Toner Cartridge Colour	Black and Colour
Interfaces	USB 2.0 Ethernet 10/100/1000Base-TX (optional: Wireless)
Print Media	A4, A5, A6,B5,B6, envelopes (C5,B5,C6,DL ISO), Postcard, Glossy Paper, Transparencies, Heavy Paper (up to 230 gsm), cardstock, certificate paper
Duplex Printing	Automatic Duplex Printing
Drivers All Drivers for:	Windows 10 (32-bit & 64-bit)
Warranty	1 Year Parts and 2 Years' Service (Total 2 Years)

**LOT 4 - Smart-UPS 3000VA (QTY: 1)**

Specification		Tenderers Response
Make		
Model		

**General**

Specification		Tenderers Response (Y/N)
Enclosure Type	Rack mountable	
Max Configurable Power (Watts)	2.7kWatts / 3.0kVA	
Input/Output Voltages	220V	
Topology	Line Interactive	
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays	
Port	USB x 1	
Warranty	1 Year Parts and 2 Years' Service (Total 2 Years)	