

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



Ministry of Economic Development
Male',
Republic of Maldives



LOT 1

Network Switch

FORTISWITCH 148F-POE

Quantity 2

Hardware Specifications	
Total Network Interfaces	48x GE RJ45 and 4x 10GE SFP+
Dedicated Management 10/100 Port	0
RJ-45 Serial Console Port	1
Form Factor	1 RU Rack Mount
Power over Ethernet (PoE) Ports	24 (802.3af/at)
PoE Power Budget	370 W
Mean Time Between Failures	> 10 years
System Specifications	
Switching Capacity (Duplex)	176 Gbps
Packets Per Second (Duplex)	260 Mpps
MAC Address Storage	32 K
Network Latency	< 1μs
VLANs Supported	4 K
Link Aggregation Group Size	8
Total Link Aggregation Groups	128
Packet Buffers	2 MB
DRAM	512 MB DDR3





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FLASH	64 MB
Dimensions	
Height x Depth x Width (inches)	1.73 x 12.20 x 17.32
Height x Depth x Width (mm)	44 x 310 x 440
Weight	10.32 lbs (4.68 kg)
Environment	
Power Required	100–240V AC, 50-60 Hz
Power Supply	AC built in
Redundant Power	No
Power Consumption (Average / Maximum)	474.8 W / 476.3 W
Heat Dissipation	195.73 BTU/h
Operating Temperature	32–113°F (0–45°C)
Storage Temperature	-4–158°F (-20–70°C)
Humidity	10–90% non-condensing
Air-Flow Direction	side-to-back
Certification and Compliance	
	FCC, CE, RCM, VCCI, BSMI, UL, CB, RoHS2





LOT 2

License Renewal for Forti-Client Endpoint Security

Quantity 300 users

300 Users Endpoint Security
Should support Intergradation Fortigate
The Endpoint Security solution should provide enhanced antivirus protection for desktops & servers of all the attacks originating from places inside/outside of the network due to virus and/or other malicious programming code.
Includes Fabric Agent, Anti-Malware, Remote Access, Web Filter, Vulnerability Scan, Software Inventory, Application Firewall, Application Control, SSOMA, Threat Outbreak Detection, Sandbox Agent with Cloud Sandbox subscription, Central Management (On-Prem) and 24x7 Support.
Antivirus Should be capable of pushing client installation from a centralized location and it should also support the manual installation of client Via network share .
Alerts on virus activity should be passed on to administrator





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LOT 3

Desktop Computers

Quantity 17

Item	Requirement
Type:	Business/ Professional Series
Form Factor:	Micro Form Factor
Processor:	11th Generation Intel Core i5 (Series processors)
Memory:	16GB DDR4
Onboard Graphics:	Intel Integrated Graphics
Storage	256GB SSD
Monitor:	24" Full HD Monitor, 1x HDMI, 1x D-Port
I/O	Front (USB Type A, Audio Jack, USB Type C), Rear (USB Type A, 1 x Gigabit Ethernet, Display Port/HDMI port)
Keyboard and Mouse	QWERTY US-English Keyboard + optical mouse with scroll button
Network Interface:	10/100/1000Mbps Gigabit Ethernet
Operating System	Microsoft Windows 11 Professional 64bit Genuine License
Warranty:	3 Years Parts & Service





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LOT 4

Multimedia Computer

Quantity 1

Item	Requirement
Type:	Business/ Professional Series
Processor:	11th Generation Intel Core i7 (Series processors)
Memory:	16GB (Upgradable to 64GB)
Video:	Dedicated 4GB Graphic Card (GeForce GTX 1050 Ti or Higher/ Later)
Storage	512GB SSD
Display (2 Units)	2 x 24" Full HD IPS LCD Monitor (1920 x 1080), with possible connectivity to the Add-on Graphics Card, cables to be included, 1x HDMI port, 1x Display Port
I/O	Front (USB + Audio Jack, Type C), Rear (USB Type A x Gigabit Ethernet, 2x Display Port/HDMI port)
Keyboard and Mouse	Wireless QWERTY US-English Keyboard + Wireless 2 button optical mouse with scroll button
Network Interface:	10/100/1000Mbps Gigabit Ethernet
Operating System	Microsoft Windows 11 Professional 64bit Genuine License
Warranty:	3 Years Parts & Service

