Ser	Particulars	Description		
1.	Name of Item	Fire wall		
2.	Quantity	01 (one)		
3.	Purpose	The firewall is ideal for branch office and smallto medium-sized corporate environments concerned about throughput capacity and performance		
4.	Brand	To be mentioned		
5.	Model	To be mentioned		
6.	Year of manufacture	2022 or later		
7.	Country of Origin	To be mentioned		
8.	Country of Manufacture	To be mentioned		
9.	Year of Manufacture	To be mentioned		
10.	Source of Supply	To be mentioned		
11.	Manufacturer's Name and Address	To be mentioned		
12.	Technical Parameters	a.	Firewall throughput	3.75 Gbps
		b.	IPS throughput	1.8 Gbps
		c.	Anti-malware throughput	1.5 Gbps
		d.	Threat Prevention throughput	1.75 Gbps
		e.	Maximum connections	2,000,000
		f.	New connections/sec	14,000/sec
		g.	Storage module	32 GB
		h.	SKU	01-SSC-1937 NSa 3650 TotalSecure Advanced (1-year) 01-SSC-4081
13.	Supplier/Local Agent	To be mentioned		
14.	Certificate and Document of Authentication	To be mentioned		
15.	Packing/labeling	To be mentioned		
16.	Warranty	02 years		
17.	Installation	By supplier		
18.	Test, Trail and acceptance	The supplier will carry out installation, test/trail of the supplied machine in his own cost. After satisfactory test/trial with certificates the accepted certificate will be given by CINS.		
19.	Training	Not need		
20.	Accessories	Standard accessories as required by user.		

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Ser	Specification	Description
		2960x24TSLL-24PP 24-Port 10/100 POE+ managed switch
1.	Name of Item	Cisco
2.	Brand	2960X24TSLL
3.	Model	USA/ EU
4.	Country of Origin	To be mentioned
5.	Manufacturer	01 (One) in number
6.	Quantity	2020 or later
7.	Year of Manufacturing	POE, Rack mountable.
8.	Type	24 (Twenty Four) Port 10/100/1000Mbps, Two SFP ports for future-proofed network expansion, up to 256 active port- and 802.1Q-based VLANs.
9.	Ports	All ports are wire-speed and non-blocking, port security etc.
10.	Features	110V=83.47W, 220V=81.58W
11.	Power Supply	Switching bandwidth min 200 Gbps
12.	Switching Performance	Forwarding rate min 70 Mbps
		Total number of MAC addresses 16,000
		IPv4 routing entries 2,000
		IPv6 routing entries 2,500

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HP COLOR LASER JET ENTERPRISE M455DN PRINTER - 01 IN NO

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Ser	Specification	Description
1.	Name of equipment	HP color laser jet enterprise M455dn printer
2.	Brand	HP
3.	Model	Laser jet enterprise M455dn
4.	Country of origin	USA
5.	Made in/ assemble	China/ Thailand
6.	Printer type	Single function colour laser printer
7.	Year of manufacturing	2020 or Later
8.	Quantity	01 (One) in number
9.	Printer resolution (Color)	600 x 600 dpi
10.	Printer speed	Up to 29 PPM (Black and Color)
11.	Paper size	Max.A4 Print Paper Size: A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Official (216 x 340 mm), Postcards (JIS Single, JIS Double), Envelopes (DL, C5, B5).
12.	LAN	Via Built-in 10/ 100/ 1000 Base -Tx Ethernet Gigabit Auto - Crossover Ethernet
13.	Connectivity	Wi-Fi: Wireless 802.11b/ g/ n/ 2.4/ 5 GHZ Wi-Fi radio
14.	USB	1 Hi-Speed USB 2.0 Port,1 Host USB at Rear Side
15.	Memory	1.2 GB
16.	Functions	Print Only
17.	Printer type	Single Function Color Laser Printer
18.	Duty cycle (Yield)	50,000 Pages
19.	Supports	HP 414/ 415/ 416 Series Toner
20.	Power requirements volts	220 to 240 volts (± 10%), 50/ 60 Hz (± 3 Hz)
21.	Temperature	15° to 30°C
22.	Mobile printing	Yes (Apple air print, google cloud print, HP e-print, HP smart app and other mobile apps, Mopria Certified roam capable for easy printing, WIFI direct printing)
23.	Interface (Built-in)	USB, LAN, WIFI.
24.	Operating System	Windows 10, 8.1, 8, 7 32- bit or 64- bit, 2 GB of available Hard Disk space Microsoft Intel Explorer, Internet connection, USB port
25.	Processor speed	800 MHZ
26.	Display	Diagonal Color TFT- LCD back-lit {960(H)×240(V)}
27.	Free warranty	01 (One) year.

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HP SCAN JET PRO 2500 F1 FLATBED SCANNER- 01 IN NO

Ser	Specification	Description
1.	Name of Equipment	HP Scan Jet Pro 2500 f1 Flatbed Scanner
2.	Brand	HP
3.	Model	HP Scan Jet Pro 2500 f1
4.	Country of Origin	USA
5.	Made in/ Assemble	China / Thailand
6.	Scanner Type	Flatbed, ADF
7.	Year of Manufacturing	2020 or Later
8.	Quantity	01 (One) in number
9.	Scan Resolution Optical	Up to 600 dpi (Color and Mono, ADF) Up to 1200 dpi (Color and mono, Flatbed).
10.	Duty Cycle (Daly)	Recommended daily duty Cycle: 1500 Pages (ADF)
11.	Scan Size Maximum	216 x 297 mm
12.	Scan File Format	For text & Images: PDF, JPEG, PNG, BMP, TIFF, TXT(Text), RTF (Rich Text) and Searchable PDF.
13.	Scan Input Modes	Scan Front-panel Function: Save as PDF, Save as JPEG, E-mail as PDF and Send to Cloud. HP Scan in Win OS, HP Easy Scan/ ICA in Mac OS and Third Parties Applications via TWAIN.
14.	Automatic Document Feeder Capacity	Standard, 50 Sheets.
15.	Automatic Document Feeder Scan Speed	Up to 20 ppm/40 ipm (B&W, Gray and Color, 300 dpi)
16.	Cable Included	Yes 1 USB
17.	Power	Input Voltage: 90 to 264 V AC, 50/ 60 Hz
18.	Power consumption	4.73 Watts (Ready), 1.68 Watts (Sleep) 0.13 Watts (Auto-Off), 0.14 Watts (Manual-Off).
19.	Compatible Operating Systems	Windows 10 (32-bit/ 64-bit), Windows 8.1 (32-bit/ 64-bit), Windows 8 (32-bit/ 64-bit), Windows 7 (32-bit/ 64-bit); Mac OS X Mavericks 10.9, OS X Yosemite 10.10
20.	Operating Temperature Range	10 to 35°C
21.	Weight	4.3 kg
22.	Software Included	HP Scanner Device Driver, HP WIA Scan Driver, HP TWAIN Scan Driver (Certified), HP Scan, HP Scanner Tools Utility, HP Event (Button) Handler, HP Windows Installer, I.R.I.S. Pro, I.R.I.S. SDK (software Development Kit), LPDF (file with link to download software)
23.	Connectivity Standard	USB 2.0
24.	Free Warranty	01 (One) Year.

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