

S.No	Items	Specifications	Quantity
1	Laptop Core I 7	8th Gen Ci7 Quad Core 08GB 1TB HDD 4-GB Nvidia MX110 GDDR5 15.6" HD 720p (Natural Silver, Direct Local Warranty) with installed windows	50
2	Laptop Core i 5	8th Gen Ci7 Quad Core 08GB DDR4 1TB 14" HD BV LED FP-Reader VGA-Port USB-C Backlit KB FP Reader (Carry Case Included, Direct local Warranty)	50
3	Laptop Core I 3	8th Gen Ci3 04GB 1TB 15.6" HD LED Waves Maxx Audio Pro (Colors Available, 2 Year Dell Direct Local Warranty)	50
4	Computer Set Intel core i7	8th Gen Ci7 8700 4GB 1TB Hard Drive DVDRW Keyboard & Mouse (HP Direct Local Warranty)	50
5	Computer Set Intel Core i5	Core i5 8500 8th Gen 4GB 1TB Sata Hard Drive DVDRW Keyboard & Mouse ( year Card Warranty)	50
6	Computer Set Intel Core i3	Ci3 8100 8th Gen- 4GB - 1TB Sata Hard Drive DVDRW Keyboard & Mouse (1 year Card Warranty)	50
7	Rackmount Server 1	<p>Dual Intel Xeon Silver 4110 (2.10GHz, Max Turbo up to 3.0GHz/8C/16T/11MB/85W) Processor or Higher</p> <p>Intel C621 Chipset or Higher</p> <p>with up-to 8 2.5-inch Hot Plug Hard Drives Support or Higher</p> <p>2U Rackmount Chassis with 2 Processors Support</p> <p>32GB (2 x 16GB) RDIMM 2R 2666 MT/s 2 x 1.2TB SAS 12G Enterprise 10K (2.5in) HDDs or Higher</p> <p>PCI Based SAS RAID Controller with 2GB Cache</p> <p>Quad Port 1 GB Ethernet Controller + Fiber &amp; SCSI Adapter for connectivity of SAN</p> <p>Internal DVD+/-RW, SATA,</p> <p>800W Redundant Platinum Hot Plug Power Supplies with 94% Efficiency or Higher</p> <p>Minimum 2 PCI 3 Slots&amp; 3 USB Ports</p> <p>Cable Management with sliding Rails</p> <p>3 Year Warranty with On Site Support</p>	2
8	Rack Mount Server 2	Dual Intel Xeon Silver 5115 (2.40GHz, Max Turbo up to	1

		<p>3.20GHz/10C/16T/13.75MB/85W) Processor or Higher</p> <p>Intel C621 Chipset or Higher</p> <p>with up-to 8 2.5-inch Hot Plug Hard Drives Support or Higher</p> <p>2U Rackmount Chassis with 2 Processors Support</p> <p>128GB (4 x 16GB) RDIMM 2R 2666 MT/s 2 x 1.2TB SAS 12G Enterprise 10K (2.5in) HDDs or Higher</p> <p>PCI Based SAS RAID Controller with 2GB Cache</p> <p>Quad Port 1 GB Ethernet Controller + Fiber &amp; SCSI Adapter for connectivity of SAN</p> <p>Internal DVD+/-RW, SATA,</p> <p>800W Redundant Platinum Hot Plug Power Supplies with 94% Efficiency or Higher</p> <p>Minimum 2 PCI 3 Slots &amp; 3 USB Ports</p> <p>Cable Management with sliding Rails</p> <p>3 Year Warranty with On Site Support</p>	
9	Rack Mount Server 3	<p>Dual Intel Xeon Bronze3204 (1.90GHz, 6C/6T/8.25MB / 85W) Processor or Higher</p> <p>Intel C621 Chipset or Higher with up-to 8 2.5-inch Hot Plug Hard Drives Support or Higher</p> <p>2U Rackmount Chassis with 2 Processors Support</p> <p>32GB (2 x 16GB) RDIMM 2R 2666 MT/s</p> <p>2 x 1.2TB SAS 12G Enterprise 10K (2.5in) HDDs or Higher</p> <p>PCI Based SAS RAID Controller with 2GB Cache</p> <p>Quad Port 1 GB Ethernet Controller + Fiber &amp; SCSI Adapter for connectivity of SAN</p> <p>Internal DVD+/-RW, SATA,</p> <p>800W Redundant Platinum Hot Plug Power Supplies with 94% Efficiency or Higher</p> <p>Minimum 2 PCI 3 Slots &amp; 3 USB Ports</p>	1

		<p>Cable Management with sliding Rails</p> <p>3 Year Warranty with On Site Support</p>	
10	SAN Storage	<p>Branded Rackmount SAN Storage</p> <p>Storage Type: Blocked</p> <p>Raw Capacity: 20TB with Maximum Support of 480TB Raw Storage or Higher</p> <p>Hard Drives: 9x 2.4TB 12G SAS 10K SFF 2.5in Enterprise 512e Hard Drives</p> <p>Storage should support mixture of both SSDs &amp; HDDs</p> <p>Controller: Dual with 8GB Cache per Controller or Higher</p> <p>Read Cache per Array: 4TB or Higher</p> <p>Data (read/write) cache + system memory per array: 12GB or Higher</p> <p>RAID Capacity: 0, 1, 5, 6, 10</p> <p>Form Factor: Rack Mount</p> <p>Power Supply: Redundant</p> <p>Processor: Intel Xeon Bronze processor or Higher</p> <p>Memory: 16GB or Higher</p> <p>SATA, NL-SAS or SAS drive options</p> <p>Internal RAID options</p> <p>Features:Advanced Data Services Suite*: Includes 512Snapshot Upgrade, Remote Snap Replication,Performance. Advanced VirtualizationFeatures: 64 Redirect on Write Snapshotsand Volume Copy, Thin Provisioning,Wide Striping, SSD Read Caching,Archive Tiering</p> <p>Operating System Support: Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012, VMware, Red Hat Linux,SuSE SLES Linux, Oracle Linux</p> <p>Warranty: 3 Year Warranty with On Sight Support</p>	<b>1</b>
11	Laptop trolley for wards		<b>25</b>
12	Ultra Flat Wall Mount		<b>25</b>

	Computer Station		
13	Splicing Machine Standard Package: T45 Fusion Splicer T30C High Precision Fiber Cleaver Tri-hole Fiber Coat Stripper Kim wipes Lint-Wipers 280 wipers/box Instruction CD Fusion Splice Protection Sleeves 500ea Internal Battery Charger, AC Power Cord Spare Electrodes (one pair) Cooling Tray Alcohol Pump Bottle Blower Brush User Manual Carrying Case	Applicable fibers: SM/MM/DS/NZDS Compatible Fiber / Cable:0.25mm/0.9mm/3.0mm/ Flat/Drop cable Fiber cleave length:250µm(Coat):8 ~ 16mm, 900µm:16mm Typical splice loss: SMF : 0.02dB, MMF : 0.01dB, DSF : 0.04dB, NZDSF : 0.04dB Return loss: Less then -60dB Splice Time: Splice: Typical 7sec, Tube Heat : Typical 18sec with S- 160(60mm) Tube Program SPLICE Mode : 100, Heat Mode : 50 Storage of splice result:4,000 results SIZE, Weight:120W*130L*154H(include Monitor),2.2Kg(Exclude Battery) Terminal: USB, VGA, External Power Power: DC 14.8V Battery (7800mAh),100~240V AC Adapter Additional power: DC 12V automobile power outlet available No of splice/Heating with Battery:330cycle, lithium polymer batteries Mechanical proof test:2N / 4.4N (OPTION) Display: Two CMOS cameras and 4.3" color LCD monitor Fiber view and magnification: X/Y 330X, 170X	<b>1</b>
14	4 TB Hard Disk 1 TB Hard Disk	With 7200 rpm speed 1 year warranty	<b>10</b>
15	8TB External HDD	8TB External Hard disk with fastest Speed	1
16	RAM (4GB)DDR3	4GB Single DDR3 Ram	10
17	RAM(8GB)DDR3	8GB Single DDR3 Ram	10
18	RAM(4GB)DDR2	4GB DDR4 SDRAM	10
19	Semis Cell	Computer CELL	50
20	4TB External HDD	Seagate 4TB Backup Plus Portable Hard Drive 4TB Storage Capacity USB 3.0 Connectivity Bus Powered Plug-and-Play Compatible USB 3.0 Cable Included Preformatted for Windows Mac Compatible with Reformatting	2
21	Mouse	<u>Genuine DELL MS111-P USB Optical Mouse 3 BUTTON WHEEL,</u> Brand: Dell Interface: USB Type: Standard Connectivity: Wired	400
22	Keyboard	<ul style="list-style-type: none"> <li>• Product Dimensions : 6 x 17 x 2 inches</li> <li>• Item Weight : 1.4 pounds</li> <li>• Shipping Weight : 1.4 pounds (View shipping rates and policies)</li> <li>• Manufacturer : Dell Computers</li> <li>• ASIN : B008C4JA66</li> </ul>	400

		• Origin : Made in USA or Imported	
23	Wireless Keyboard / Mouse	Wireless Keyboard and Mouse Combo - KM714   Dell	30
	Branded Power Cable	Power cable Original Branded with Fuse Power cable Original Branded With Fuse For Computer Pc Desktop Printer scanner UPS And House Hold Items 3 pin Socket Sport 3 Pin Supply voltage 250	500
24	VGA Cable	VGA Branded Cables Normal Length	5
25	VGA to HDMI	VGA to HDMI	4
26	VGA Cable 15M	VGA Branded Cables 15M	5
27	VGA splitter		2
28	HDMI To VGA Cable Converter	Universal HDMI To VGA Cable Converter	6
29	DVD R/W	DVD-R/W 4.7 GB	20
30	LAN CARD USB	USB LAN 3.0 To RJ45 Lan Network Ethernet Adapter Card Converter	12
31	USB sound card	USB sound card	5
32	PCI LAN CARD	PCI Slot for LAN (Network) card	30
33	PRINTER DATA Cable	Branded Printer Cable	30
34	HDMI Cable	HDMI 25 meter Cable	5
35	HDMI to VGA Converter	HDMI to VGA Converter	5
36	HDMI to DVI Converter	HDMI to DVI Converter	5
37	12 volt Adopters	12volt Adopters (2.4, 3 Amp)	10
38	24 volt adopters	24 volt adopters(3, 3.4 Amp)	10
39	6 volt Adopters	6 volt Adopters( 2 Amp)	10
40	USB 8GB 2.0 (3.0)	USB 8GB 2.0 (3.0)	5
41	USB 16GB 3.0	USB 16GB 3.0	5
42	USB 32GB 3.0	USB 32GB 3.0	5
43	Ribbon	Ribbon for TSC ME-240	20
44	Label	Label for TSC ME-240	1000
45	LQ ribbons	LQ Dot matrix ribbon	300
46	External CD Rom	USB external DVD ROM with data and power cable box pack	2
47	Laptop Power cable	Branded Laptop Power cable	2
48	Black Copper thermal Printer	Black Copper Thermal Receipt Printer heavy duty	20
49	M604 Printer	HP LaserJet Enterprise M604	6
50	HP LaserJet Pro 400 M451nw	HP LaserJet Pro 400 M451nw	5
51	Epson LQ printer	Epson LQ dot matrix printer	5
52	HP LaserJet Enterprise 600 Printer M602n	HP LaserJet Enterprise 600 Printer M602n	15
53	TSC label printer	TSC label printer	6
54	HP LaserJet pro M12a printer	HP LaserJet pro M12a printer	70

55	HP LaserJet pro M15a printer	HP LaserJet pro M15a printer	70
56	HP SCANJET G3110 Photo Scanner	HP SCANJET G3110 Photo Scanner Equivalent	3
57	HP laserjet scanner 2500		5
58	HP LaserJet Pro 400 color Printer M451dn	HP LaserJet Pro 400 color Printer M451dn	1
59	HP 3 in one Laser Jet Printer	HP 3 in one Laser Jet Printer Print, Copy, Scan, Fax Upto 22ppm PrintSpeed First Page out as fast as 7.6 Secs Laser Print Technology Wifi + LAN + USB	2
60	Canon CanoScan LiDE 300 Color Image Scanner	Canon CanoScan LiDE 300 Color Image Scanner or equivalent	4
61	HP 80A Toner	HP 80A Black Original LaserJet Toner Cartridge	500
62	Fargo Printer	HDP Fargo 5000 RFID Card printer (Retransfer Film)	10
63	Fargo Printer color Cartage	HDP Fargo 5000 RFID Card printer Color Cartage	10
64	HP 85A Toner	HP 85A Black LaserJet Toner Cartridge rates for simple and original	500
65	HP 17a tonner	HP 17a Black LaserJet Toner Cartridge rates for simple and original	500
66	HP 19a Toner	HP 19a Toner rates for simple and original	500
67	HP 90A tonner	HP 90A tonner rates for simple and original	500
68	HP M252 color printer tonner	HP M252 color printer tonner	500
69	HP 49A Toner	HP 49A Black LaserJet Toner Cartridge rates for simple and original	500
70	HP 53A Toner	HP 53A Black I LaserJet Toner Cartridge rates for simple and original	500
71	HP 79A Black Compatible Toner Cartridge	HP 79A Black Compatible Toner Cartridge	500
72	HP 81A Toner	Compatible HP 81A Black Toner Cartridge rates for simple and original	500
73	Hp pro 400 Printer Fuser	HP LaserJet Pro 400 M401n Fuser full Unit	50
74	Hp 1320 Printer Fuser	HP LaserJet 1320 Fuser Unit - 110 / 120 Volt	50
75	Hp 2015 Printer Fuser	HP LaserJet P2015 Fuser Unit - 120 Volt	50
76	Hp 1102 Printer Fuser	LaserJet Pro P1102w Fuser / Delivery Unit - 110 / 120 Volt	50
77	Printer Clutch for printers (all models)	Printer Clutch for printers (all models)	50
78	Pressure	Pressure Roller printers (all models)	50

	Roller printers (all models)		
79	Heater printers (all models)	Heater printers (all models)	50
80	Formative Card (all models) printers	Formative Card (all models) printers	50
81	Hp pro400 printer Paper picker	Hp pro400 printer Paper picker	50
82	Hp 1320 printer Paper picker	Hp 1320 printer Paper picker	50
83	Hp 1102 printer Paper picker	Hp 1102 printer Paper picker	50
84	HP pro 400 printer heat sleeve	For HP LaserJet Pro 400 M401 M425 M401d M401dn M425dn M425dw Fuser Film Sleeves, For HP M401 M425 400 M 401 425 Fixing Film	50
85	HP 1102 printer heat sleeve	10X HP LaserJet P1102 P1606 M1536 M401 M425 P2035 P2055 1213NF Fuser Film Sleeve	50
86	Hp 1102 printer Fuser Roller	Compatible NEW for HP P1102W P1560 P1566 P1102 P1536 P1606dn Fuser Pressure Roller Lower sleeve roller LPR-1102-000 LPR-1102	50
87	Hp pro400 printer Fuser Roller	Pressure Roller Lower sleeve roll	50
88	Hp 1320 printer heat sleeve	FILM1320 Fuser Film Sleeve, OEM for HP LaserJet 1320	50
89	Magnet for tonner	Magnet for tonner	50
90	Hp Enterprise M553 toners	Hp Enterprise M553 toners	50
91	Drums for HP pro400, 1320, 1102, 1109, M604 etc for tonners	Drums for HP pro400, 1320, 1102, 1109, M604 etc for tonners	50
92	Toner powder INK 80a ,85a	Refill Toner powder 280A 80A 80X 280X 280 CF280X CF280A For HP Laserjet pro 400 401 452 printer	50
93	Toner powder INK 17a	Refill Toner powder INK 17a	50
94	HP LaserJet Pro M1536DNF All-In-One Printer (Print, Copy, Scan, Fax)	HP LaserJet Pro M1536DNF All-In-One Printer (Print, Copy, Scan, Fax)	1
95	Multimedia along with wall screen	Multimedia along with wall screen	1
96	Network Cable	Cat-6 A stp High quality Cable	20
97	Network Switch 8 Port	8-Port Unmanaged Gigabit Switch	10
98	Network Switch 16 Port	16-Port Unmanaged Gigabit Switch	10
99	Network Switch manageable 24 port with 4sfp	24-Port Manageable Gigabit Switch	20
100	Network	48-Port Manageable Gigabit Switch	15

	Switch manageable 48 port with 4 sfp		
101	Wifi Router (Short Range)	Wifi Router (Short Range)	5
102	Wifi Router (Long Range)	Wifi Router (Long Range)	5
103	Rj 45 Connector	Rj 45 steel Connector and simple	2000
104	Rj 11 connector	Rj 11 connectors	100
105	Jointer	Rj 45 jointer	50
106	Network Digital Metter	Digital Network Cable Tester Meter With Length Measurement With Battery	2
107	IT-Tech Network Toolkit	Electrical adhesive tape CRV red black Rubber plastic screwdriver 5*100(-) Crystal box 22pc(8p:10pcs 6p:6pcs 4p:6pcs CRV red black Rubber plastic hand Shank screwdriver 5*100(+) ,Precision screwdrivers 2.4(-) 2.4(+) ,Digital electrical pen test 12-250v Long flat nose pliers, wire stripper, Network pliers Wire cutter, Network tester	1
108	PoE Switches 24 Port	24 port Gigabit POE switch	5
109	Network Switch Rack	Network Switch Rack 2U	5
110	Network Switch Rack	Network Switch Rack 4U	20
111	Network Switch Rack	Network Switch Rack 6U	5
112	Network Switch Rack	Network Switch Rack 8U	5
113	Network Switch Rack	Network Switch Rack 27U	1
114	Network Switch Rack	Network Switch Rack 42U	2
115	Window Server 2008, 2012, and 2016 License	Window Server 2008 and 2012, 2016 License	1
116	Window 10 License	Window 10 License	1
117	Antivirus kaspersky server and client point	Antivirus kaspersky server and client point	200
118	Antivirus nod32 server and client point	Antivirus nod32 server and client point	9
119	Humidity control set	For Data Centre	1
120	Temperature control set	For Data Centre	1
121	Fire Alarm System	For Data Centre	1
122	Fire Fighting Kit	For Data Centre	1
123	Hardware Firewall	For Data Centre	1
124	Electric Soldering Iron	Electric Soldering Iron	1



125	Heat gun	Heat Gun Machine	1
126	Camera	Still Photography 20 Megapixel HD	1
127	UPS .5 KVA	UPS .5 KVA	20
128	UPS 1 KVA	UPS 1 KVA	5
129	UPS 3KVA	3KVA with dry batteries 2 hr minimum backup	5
130	UPS 2KVA	2KVA dry batteries 2 hr minimum backup	5
131	UPS 4KVA	UPS 4KVA	5
132	UPS 5 KVA	Online UPS 5 KVA UPS with 4 X 150 Ampere Dry Batteries for long Backup up to 02 Hours. Dry batteries	5
133	DVD	Re writeable DVD's	200
134	Speaker	Column Speaker	10
135	Amplifier	mic Amplifier	10
136	LED	LED 40 inch	10
137	LED	LED 49 inch	10
138	Laptop Trolley	Laptop Trolley	10
139	Patch Cord	Patch Cord	100
140	ODF box	12 Ports, 6 ports Fixed Type Rack Mount ODF	20
141	Pigtail	High Quality Fiber Optic Pigtail	100
142	SFP module	SFP module	100
143	SFP transceiver Modules	SFP transceiver Modules	50
144	IP Cameras 5 MP	5 MEGAPIXEL BULLET IP CAMERA	5
145	IP Cameras 4 MP	4 MEGAPIXEL BULLET IP CAMERA WDR LXIR Network Camera 1/3" 4Megapixel progressive scan CMOS Support H.264 H.265 dual codec 25/30fps@4M(2688x1520) Smart Detection supported WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS 3.6mm fixed lens (6mm optional) 1/1 Alarm in/out, 1/1 audio in/out Max. IR LEDs Length 50m Micro SD memory, IP67, PoE Micro SD card slot, up to 128GB PoE+ Built-in high Quality Microphone /Built-in audio out for public address system	5
146	3.0 speed dome camera	3.0 MP speed dome camera with 48X Zoom	5
147	Electric Cable	Electric Cable 3/29	10
148	PoE Switches 16 Port	PoE Switches 16 Port	10

149	Hammer	heavy duty hammer	1
150	Solder Sucker Removal Tool	De soldering Pump ZD205 Solder Sucker Removal Tool	1
151	2m bit error rate tester	2m bit error rate tester	1
152	Wire Stripper	Wire Stripper	1
153	RJ45 CAT6E Lan I/O	RJ45 CAT6E Lan I/O	1000
154	I/O Face Plate	I/O 3X3 1M Dual Face Plate	1000
155	Dell Server Rack 42 U	Dell Server Rack 42 U genuine	1
156	Dual Mode Biometric Time and Attendance	Dual Mode Biometric Time and Attendance Terminal 1200 facial templates • 2000 fingerprint templates • Up to 10,000 cards • Up to 100,000 stored punches	5
157	Biometric Time and Attendance	Fingerprint Capacity: 3,000 templates Card Capacity: 10,000 Transaction Capacity: 100,000 Fingerprint Sensor: Optical Algorithm Version: Finger v10.0 Communications: TCP/IP Card Functions: RFID Display: 3 inches Color Screen Power Supply: 5V DC 2 hrs minimum power backup ZK Software	5
158	USB Fingerprint Scanner	USB Fingerprint Scanner • Stable operation under strong light • Support live fingerprint detection function • Large fingerprint capture area and high image performance	5
159	Electric Lock	Electric Lock High Quality	10
160	Hardware Firewall	supporting and controlling Https traffic as well	1
161	NVR 32 Channels	NVR 32 Channels	5
162	NVR 64 Channels	NVR 64 Channels	5
163	NVR 64 Channels	NVR 64 Channels	5
164	PoE Switch 8 Port	8 port Gigabit POE switch	15
165	APC / Emerson 20KVA online UPS	APC / Emerson 20KVA online UPS	2
166	Cisco ASA 5512-X Security Plus Firewall with IPS	Cisco ASA 5512-X Security Plus Firewall with IPS	1
167	Enterprise LaserJet Printer	Up to 75ppm - Duty Cycle Monthly: 300000 Pages	2

168	Color LaserJet Printer	Up to 28ppm - Duty Cycle Monthly: Up to 50000 Pages	2
169	Enterprise LaserJet Printer	Up to 52ppm - Duty Cycle Monthly: 250000 Pages	5
170	LaserJet printer	Up to 18ppm - Duty Cycle Monthly: 5000 Pages	5
171	Scanjet scanner	20PPM / 30 IPM or higher 1200 x 1200 DPI 600 x 600 DPI Legal Size Scanning ADF 64MB Memory One Year Warranty	2
172	Color LaserJet Printer	Up to 28ppm –Duplex Mode, Wired Network Duty Cycle Monthly: Up to 50000 Pages	1