S.No	Items	Specifications
1	Laptop Core I7	Complete Set Intel core I 7 ,10th Gen or updated
		8 GB Ram DDR4 1TB HDD
		Complete Set
2	Laptop Core i5	Complete Set
		Intel core I 5 ,10th Gen or updated
		8 GB Ram DDR4 1TB HDD
		Complete Set
3	Laptop Core I3	Complete Set
		Intel core I 5 , 10th Gen or updated
		8 GB Ram DDR4 1tb GB HDD
		Complete Set
4	Computer Set Intel core i7	Complete Set Intel core i7, 9th Gen or updated with
		LED 19" keyboard mouse and cable
		RAM size 4GB
		Hard drive size 1TB
		Complete Set
5	Computer Set Intel Core i5	Complete Set Intel Core i5 9th Gen or updated with
		LED 19" keyboard mouse and cable
		Ram 4 GB
		Hard disk 1 TB Hard disk
		Screen 19"
		Complete Set
6	Computer Set Intel Core i3	Complete Set Intel Core i3 9th Gen or updated with
		LED 19" keyboard mouse and cable
		Processor 2.5 GHz
		Ram 4 GB
		Hard disk 1TB
7	Laptop trolley for wards	Complete Set  Laptop trolley for wards
8	Ultra Flat Wall Mount	Ultra Flat Wall Mount Computer Station
0	Computer Station	Otta Hat Wall Would Computer Station
9	Splicing Machine	For Fiber installation
10	4 TB Hard Disk	With 7200 rpm speed
10	1 TB Hard Disk	3 year warranty
	4 TB Hard Disk	With 1K RPM
	1 TB Hard Disk	3 year warranty
11	8TB External HDD	8TB External Hard disk with 1k RPM
12	RAM (4GB)DDR3	4GB Single DDR3 Ram
13	RAM(8GB)DDR3	8GB Single DDR3 Ram
14	RAM(4GB)DDR2	4GB DDR4 SDRAM
15	Semis Cell	Computer CELL
16	4TB External HDD	Seagate 4TB Backup Plus Portable Hard Drive
10	- TO EXCEINALITION	4TB Storage Capacity
		USB 3.0 Connectivity
		Bus Powered
	1	Dus i Oweled

		T
		Plug-and-Play Compatible
		USB 3.0 Cable Included
		Preformatted for Windows
		Mac Compatible with Reformatting
17	Mouse	Genuine DELL MS111-P USB Optical Mouse 3 BUTTON
		WHEEL,
		Brand: Dell
		Interface: USB
		Type: Standard
		Connectivity: Wired
18	Keyboard	Product Dimensions : 6 x 17 x 2 inches
	,	Item Weight : 1.4 pounds
		Shipping Weight : 1.4 pounds (View shipping rates)
		and policies)
		Manufacturer : Dell Computers
		• ASIN: B008C4JA66
		Origin : Made in USA or Imported
19	Wireless Keyboard / Mouse	Wireless Keyboard and Mouse Combo - KM714
	Trineiess neysourd, mouse	Dell or equivalent
		Deli di equivalent
20	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
		Tottage 250
21	VGA Cable	VGA Branded Cables Normal Length
22	VGA to HDMI	VGA to HDMI
23	VGA Cable 15M	VGA Branded Cables 15M
24	VGA Stripper	VGA Stripper
25	HDMI To VGA Cable	Universal HDMI To VGA Cable Converter
	Converter	
26	DVD R/W	DVD-R/W 4.7 GB
27	LAN CARD USB	USB LAN 3.0 To RJ45 Lan Network Ethernet Adapter
		Card Converter
28	USB sound card	
29	PCI LAN CARD	PCI Slot for LAN (Network) card
30	PRINTER DATA Cable	Branded Printer Cable
31	HDMI Cable	HDMI 25 meter Cable
<u> </u>	1151VII CUDIC	1151411 25 ITICICI CUDIC

32	HDMI to VGA Converter	HDMI to VGA Converter
33	HDMI to DVI Converter	HDMI to DVI Converter
34	12 volt Adopters	12volt Adopters (2.4, 3 Amp)
35	24 volt adopters	24 volt adopters(3, 3.4 Amp)
36	6 volt Adopters	6 volt Adopters( 2 Amp)
37	USB 8GB 2.0 (3.0)	USB 8GB 2.0 (3.0)
38	USB 16GB 3.0	USB 16GB 3.0
39	USB 32GB 3.0	USB 32GB 3.0
40	Ribbon	Ribbon for TSC ME-240
41	Label	Label for TSC ME-240
42	LQ ribbons	LQ Dot matrix ribbon 350
43	External CD Rom	USB external DVD ROM with data and power cable box pack
44	Laptop Power cable	Branded Laptop Power cable
45	Thermal Printer	Print head Life 100 Kilometer
		Printing Method Direct Thermal
		Paper Width 79mm
		Special Features Auto Cutter
		Color Black
		Interface USB
		Cash Drawer Support Yes
		Command mode EPSON(ESC/POS)
		Beeper Yes
46	Thermal Printer	Printing Mode: Direct Thermal
		Dot Density: 203 DPI
		Print Width: 80mm (max); 72mm (max)
		Print Speed: 127mm/sec (max); 160mm/sec (max)
		Buffer: Flash: 128K / 60K
		Print Head Temperature Detect: Thermal Sensitive
		Resistance
		Print Head Position Detect: Microswitch Paper Sensor: Photoelectricity
		Paper Type: Thermal paper roll / adhesive thermal
		paper
		Paper Width: 20 ~ 80mm
		Paper Diameter: 80mm max.
		Paper Cutting Way: Auto cutter, partial cut
		Input: DC24V/2A
47	Thermal Printer	A4 Size printer with standard specifications
48	Heavy Duty Printer	Print Resolution: 1200 x 1200 dpi
		Maximum Print Size: 8.5 x 14"
		Minimum Print Size: 3 x 5"
		Print Speed: 55 ppm
		First Print Out Time: 5.3 Seconds

49	Led 60" 4K Smart TV  Heavy duty Dot Matrix	Automatic Duplexing; Mobile Printing 2.7" LCD with Keypad; Easy-Access USB 100-Sheet MP Tray; 550-Sheet Feeder Monthly Duty Cycle: 250,000 Pages USB 2.0 and Ethernet Connectivity  Real 4K Display, With Wi-Fi Standard IP Control Smart Phone Connectivity  Heavy duty Dot Matrix Printer auto page picker
	Printer auto page picker	Treavy duty Dot Matrix Frinter auto page picker
51	Label Printer	"Thermal Smart Control" print technology produces clean, high quality barcodes  • Up to 356 mm (14") per sec. print speed  • Easy to operate with the new GUI design on display  • 3.5" color LCD with 6-button control for standard model or 4.3" color touch LCD panel with 6-button control for advanced model  • Small label peel off- Up to 0.5 inch length (MH240/MH340/MH640 and MH240T/MH340T/MH640T)  • Support 8" OD full roll internal rewinder (Only on MH240P/MH340P/MH640P)  • USB host interface for stand-alone applications  • Available in 203 dpi, 300 dpi and 600 dpi resolutions, firmware automatically detects printhead resolution and switches accordingly  • 600 meter ribbon supply  • microSD Flash memory expansion up to 32 GB  • Ribbon capacity and label near end monitor widget  • TSPL-EZD firmware for plug-n-play ease  • Options include: internal rewinding kit, peel-off kit, GPIO, internal Bluetooth module, slot-in 802.11 a/b/g/n wireless module kit, regular cutter, heavy duty guillotine cutter and care label cutter  • ENERGY STAR® qualified
53	HP Printers	<ul> <li>Print speed: 21 ppm</li> <li>First page out: 17.2 seconds</li> <li>Print resolution: 600x600dpi</li> <li>Sheet capacity: 250 sheet</li> <li>Paper size: Letter and ledger</li> <li>Paper types: Envelopes, cardstock, glossy paper, and more</li> <li>Easy to use</li> <li>Easy to replace cartridges</li> </ul>

		<ul> <li>Built-in Ethernet/Fast Ethernet</li> <li>HP ToolboxFX: Easy access to printer settings, user guide and self help tips</li> <li>HP Print View: Able to see various print designs before printing, saving you money on unnecessary prints</li> <li>HP ColorSphere toner: Sharper text, exceptional color</li> <li>Memory: 128 MB, expandable to 384 MB</li> <li>Manual duplex copies</li> <li>HP Print Cost Estimator: Work out printing costs before printing</li> </ul>
54	Led 55" 4K Smart TV	Real 4K Display,
		With Wi-Fi Standard
		IP Control
		Smart Phone Connectivity
54	Led 32" 4K Smart TV	Real 4K Display,
		With Wi-Fi Standard
		IP Control
		Smart Phone Connectivity
55	Led 90" 4K Smart TV	Real 4K Display,
		With Wi-Fi Standard
		IP Control
		Smart Phone Connectivity
56	Hp LaserJet Heavy Duty Printer	Up to 61ppm Mono Print Speed USB & Network Interface 1200 x 1200 dpi Print Resolution 550 Sheet Input Tray 100 Sheet Multipurpose Tray Auto Duplex Print Refillable Tonner
57	Epson Colour Printer heavy-duty	6 colour Print speed up to 14 ppm Epson Connect 1.44 Colour LCD Panel Wi-Fi and Wi-Fi Direct connectivity
58	Epson Colour Printer	4 colour LCD Panel Wi-Fi and Wi-Fi Direct connectivity
59	Hp Laserjet Printer	1200 x 1200 dpi 35 ppm (ISO) Ethernet,

		Manual Duplex Printing
		Refillable Tonner
60	HP 3 in one Laser Jet	HP 3 in one Laser Jet Printer
	Printer	Print, Copy, Scan, Fax
		Upto 22ppm PrintSpeed First Page out as fast as 7.6 Secs
		Laser Print Technology
		Wifi + LAN + USB
61	Color Image Scanner	Canon CanoScanLiDE 300 Color Image Scanner or equivalent
62	HP 80A Tonner	HP 80A Black Original LaserJet Toner Cartridge
63	HP 85A Tonner	HP 85A Black LaserJet Toner Cartridge rates for simple and original
64	HP 17a tonner	HP 17a Black LaserJet Toner Cartridge rates for simple and original
65	HP 19a Tonner drum	HP 19a Tonner rates for simple and original
66	HP 90A tonner	HP 90A tonner rates for simple and original
67	HP M252 color printer tonner	HP M252 color printer tonner
68	HP 49A Tonner	HP 49A Black LaserJet Toner Cartridge rates for simple and original
69	HP 53A Tonner	HP 53A Black I LaserJet Toner Cartridge rates for simple and original
70	HP 79A Black Compatible Toner Cartridge	HP 79A Black Compatible Toner Cartridge
71	HP 81A Tonner	Compatible HP 81A Black Toner Cartridge rates for simple and original
72	Hp pro 400 Printer Fuser	HP LaserJet Pro 400 M401n Fuser full Unit
73	Hp 1320 Printer Fuser	HP LaserJet 1320 Fuser Unit - 110 / 120 Volt
74	Hp 2015 Printer Fuser	HP LaserJet P2015 Fuser Unit - 120 Volt
75	Hp 1102 Printer Fuser	LaserJet Pro P1102w Fuser / Delivery Unit - 110 / 120 Volt
76	Printer Clutch for printers (all models)	Printer Clutch for printers (all models)
77	Pressure Roller printers (all models)	Pressure Roller printers (all models)
78	Heater printers (all models)	Heater printers (all models)
79	Formative Card (all models)printers	Formative Card (all models)printers
80	Hp pro400 printer Paper picker	Hp pro400 printer Paper picker

81	Hp 1320 printer Paper picker	Hp 1320 printer Paper picker
82	Hp 1102 printer Paper picker	Hp 1102 printer Paper picker
83	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
84	HP 1102 printer heat sleeve	10X HP LaserJet P1102 P1606 M1536 M401 M425 P2035 P2055 1213NF Fuser Film Sleeve
85	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
86	Hp pro400 printer Fuser Roller	Pressure Roller Lower sleeve roll
87	Hp 1320 printer heat sleeve	FILM1320 Fuser Film Sleeve, OEM for HP LaserJet 1320
88	Magnet for tonner	Magnet for tonner
89	Hp Enterprise M553 toners	Hp Enterprise M553 toners
90	Drums for HP pro400, 1320, 1102, 1109, M604 etc for tonners	Drums for HP pro400, 1320, 1102, 1109, M604 etc for tonners
91	Toner powder INK 80a ,85a	Refill Toner powder 280A 80A 80X 280X 280 CF280X CF280A For HP Laserjet pro 400 401 452 printer
92	Toner powder INK 17a	Refill Toner powder INK 17a
93	HP LaserJet Pro M1536DNF All-In-One Printer (Print, Copy, Scan, Fax)	HP LaserJet Pro M1536DNF All-In-One Printer (Print, Copy, Scan, Fax)
94	Cannon\ sony Multimedia along with wall screen	Cannon\ sony Multimedia along with wall screen
95	Network Cable	Cat-6 A stp High quality Cable
96	Network Switch 8 Port	8-Port Unmanaged Gigabit Switch
97	Network Switch 16 Port	16-Port Unmanaged Gigabit Switch
98	Network Switch manageable 24 port with 4sfp	24-Port Manageable Gigabit Switch
99	M607 fuser and maintenance kit	M607 fuser and maintenance kit
100	Wifi Router (Short Range)	Wifi Router (Short Range)
101	Wifi Router (Long Range)	Wifi Router (Long Range)

102	Rj 45 Connector	Rj 45 steel Connector and simple
103	Rj 11 connector	Rj 11 connectors
104	Jointer	Rj 45 jointer
105	Network Digital Metter	Digital Network Cable Tester Meter With Length
		Measurement With Battery
106	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
107	POE Switches 24 Port	24 port Gigabit POE switch
108	Network Switch Rack	Network Switch Rack 2U
109	Network Switch Rack	Network Switch Rack 4U
110	Network Switch Rack	Network Switch Rack 6U
111	Network Switch Rack	Network Switch Rack 8U
112	Network Switch Rack	Network Switch Rack 27U
113	Network Switch Rack	Network Switch Rack 42U
114	Window Server 2008, 2012, and 2016 License	Window Server 2008 and 2012, 2016 License
115	Window 10 License	Window 10 License
116	Antivirus kaspersky server and client point	Antivirus kaspersky server and client point
117	Antivirus nod32 server and client point	Antivirus nod32 server and client point
118	Humidity control set	
119	Temperature control set	
120	Fire Alarm System	
121	Fire Fighting Kit	
122	SAN	
123	Flexible pipe	
124	Electric Soldering Iron	Electric Soldering Iron
125	Heat gun	Heat Gun Machine

	T	
126	Photostat Machine/copier	Heavy duty photo state machine
127 128	Fax Machine Camera	Still Photography 20 Megapixel HD
129	UPS .5 KVA	UPS .5 KVA
130	UPS 1 KVA	UPS 1 KVA
131	UPS 3KVA	3KVA with dry batteries 2 hr minimum backup
132	UPS 2KVA	2KVA dry batteries 2 hr minimum backup
133	UPS 4KVA	UPS 4KVA
134	UPS 5 KVA	Online UPS 5 KVA UPS with 4 X 150 Ampere Dry Batteries for long Backup up to 02 Hours. Dry batteries
135	DVD	Re writeable DVD's
136	Speaker	Column Speaker
137	Amplifier	MIC Amplifier
138	LED	LED 40 inch
139	LED	LED 49 inch
140	Laptop Trolley	Laptop Trolley
141	Patch Cord	Patch Cord
142	ODF Box	12 Ports, 6 ports Fixed Type Rack Mount ODF
143	Radient viewer (DICOM viewer)	Licensing
144	LED	60"
145	SFP transceiver Modules	SFP transceiver Modules
146	IP Cameras 5 MP	5 MEGAPIXEL BULLET IP CAMERA
147	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(2688×1520) 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
148	3.0 speed dome camera	3.0 MP speed dome camera with 48X Zoom
149	Electric Cable	Electric Cable 3/29
150	Electric Cable	7/29
151	Hammer	heavy duty hammer
152	Solder Sucker Removal Tool	Desoldering Pump Zd205 Solder Sucker Removal Tool
153	2m bit error rate tester	2m bit error rate tester
154	Wire Stripper	Wire Stripper
155	wall hang CPU	all in one
156	I/O Face Plate	I/O 3X3 1M Dual Face Plate
157	Stairs	Stairs
158	Dell Server Rack 42 U	Dell Server Rack 42 U genuine
159	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
160	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
161	USB Fingerprint Scanner	USB Fingerprint Scanner  • Stable operation under strong light  • Support live fingerprint detection function  • Large fingerprint capture area and high image performance
162	Electric Lock	Electric Lock High Quality
163	I\O	Best quality

164	Faceplate	Best quality
165	I/O Back box	Back Box
166	Cat6 Connector Cover	
167	Tagging Machine	
168	Cable Tie 4"	
169	Cable Tie 6"	
170	Cable Tie 8"	
171	Cable Tie 10"	
172	Turk Plast Pipe 1"	
173	Turk Plast Pipe 2"	
174	Metal U Clip 1"	Metal U Clip for Pipe
175	Metal U Clip 2"	Metal U Clip for Pipe
176	2U Rack	
177	4U Rack	
178	9U Rack	
179	27U Rack	
180	pigtail sc to sc	
181	pigtail Ic to sc	
182	patch panel	16, 24, 48 all rates
183	SFP module	
184	PDU	8, 16, 24 ports all rates
185	KJ nut	For Switch Hang
186	Pvc Cable Duct 1"	
187	Pvc Cable Duct 2"	
188	PVC Duct Cutter	
189	Cable Tags	
190	i/o punching tool	
191	Magnetic door lock	Import material, high quality and reliability
		Unlock when power off, no residual magnetism,
		convenient to escape

203	Network Switch Manageable 24 Port – 2 SFP	24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only 2 SFP 100/1000 Mbps ports (IEEE 802.3z Type 1000BASE-X, IEEE 802.3u Type 100BASE-FX) 16 Gbps or more Capability 256 or More VLANS 9000 byte Jumbo Frame or Higher Full Layer 2 Features Static Routing, DHCP, ARP Static Routing, DHCP, ARP (Layer 3 Feature) RJ 45 & SFP Ports Rack mounting Kit ARM Cortex-A9 @ 400 MHz or Higher Processor 256 MB SDRAM or Higher 64 MB flash or Higher 1.5MB Packet Buffer Size
202	Label printer Wire label printer tap	Label printer  Wire label printer tap
201	Wire Tagging Machine	Tagging Machine
200	builtn MIC	
199	Stereo Cable Extension  Zoom meeting CAM with	Zoom meeting CAM with builtn MIC
197 198	Stereo Cable	Stereo Cable Stereo Cable Extension
196	Table MIC	Best Quality Table MIC
195	12 Channel Wireless Microphone System	12 Channel Wireless Microphone System
194	Laptop Batteries	Hp, Dell, Acer, Toshiba, Lenovo
193	Door Lock Button  Laptop Adopter	Hp, Dell, Acer, Toshiba, Lenovo
192		No noise, environmental-friendly and Energy-saving Anti-rust processes, anti-corrosion and wear-resistant, easy to repair Unlock by key, manual, controller, intelligent sensor Fit for electric door, escape door, fire door, glass door, wooden door, etc
		No poise environmental friendly and Energy soving

		Wah browser, SNIMD Manager or Higher		
		Web browser; SNMP Manager or Higher		
204	Notwork Switch	·		
204	Network Switch Manageable 48 Port – 4 SFP	3 , , , , ,		
205	Described 24 Descri	3 Year Warranty with On Site Support		
205	PoE Switch 24 Port	12 RJ-45 autosensing 10/100/1000 PoE+ ports; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only 12 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Duplex: 10BASET/100BASE-TX: half or full; 1000BASE-T: full only 2 SFP 100/1000 Mbps ports (IEEE 802.3z Type 1000BASE-X, IEEE 802.3u Type 100BASE-FX) 16 Gbps or more Capability 256 or More VLANS 9000 byte Jumbo Frame or Higher Full Layer 2 Features Static Routing, DHCP, ARP (Layer 3 Feature) RJ 45 & SFP Ports Rack mounting Kit ARM Cortex-A9 @ 400 MHz or Higher Processor 256 MB SDRAM or Higher 64 MB flash or Higher 1.5MB Packet Buffer Size Web browser; SNMP Manager or Higher 3 Year Warranty with On Site Support		
206	Hp 79A tonner	Hp 79A tonner		
207	Cat 6 Dahua Cable	Cat 6 Dahua Cable		
208	DDR 4 Ram (4 GB)	DDR 4 Ram (4 GB)		
	<u>'</u>	- 1 - 1		

209	HDP fargo 5000	toner		
210	HDP fargo 5000	Retransfer film		
211	37A toner	37A toner		
212	DDR2 RAM	DDR2 RAM		
213	HD	500GB		
214	Power supply	Different models power supply		
215	Hp laserjet M227 FDW	Toner		
216	Installation of fiber optic			
	and network cable rate per			
	meter			
217	Queue Management	Ticket Dispenser (Quantity 1)		
	System(High Quality	Standing Model with 13" Touch Screen LCD		
	Enterprises )	Multi-Language English/Urdu Printing		
		Many Items , many Queues ,Multi-voice sound		
		broadcast		
		3" Thermal printing		
		Power supply: AC 220+10% 50HZ, Transmitting		
		way:		
		Ticket Number: 0001-9999		
		Voice Announcements with beep alert		
		Software based smart Teller		
		Customized reports		
		ii Four Digit Counter Display IP Based (Quantity 6)		
		Counter LED Display with Single Line 4 Character iii Installation And Commissioning Charges		
		iii Installation And Commissioning Charges (Quantity 6)		
		Wiring and Configuration		
		Cat6, Power Cable and Switches		
		v Teller Calling Software (Quantity 6)		
218	SMART Rack Technical	Overall Parameters:		
	Requirements:	SMART Rack Technical Requirements:		
		Overall Parameters:		
		1) The everall dimension of micro data Center indees		
		1) The overall dimension of micro data Center indoor unit is: 600 mm(width) * 1100mm(depth)		
		unit is. 600 mm(width) 1100mm(depth)		
		2) The power input is: 220V/1Phase/50Hz-60Hz.		
		3) The available space is 26U.		
		4) The available power is 6kVA.		
		5) The available cooling is 3.5kW.		
		Cabinet System:		
		1) The loading capacity of the cabinet is 1500kg.		
		2) The size of each cabinet is 600mm(width) *		
		1100mm(depth) * 33U(height).		

- 3) The color is RAL9005.
- 4) The cabinet system use 9 folded frame.
- 5) The cabinet is fully closed to protect equipment's from dust and harsh environment. The front door of cabinet is reinforced glass type and adopts insulation material on the back side of it to keep good thermal effect. The rear door the cabinet is double open steel type.
- 5) The locking of cabinet is 3in1 Access Control.
- 6) The cabinet comes with wheels and level feet. Power System:
- 1) The UPS capacity is 6kVA high frequency type with Power Factor 1.0.
- 2) The UPS mounting type is Rack mount, and height is 2U.
- 3) The UPS power input is 220V/1Ph/50Hz-60Hz.
- 4) The product includes a power management module. The power management module works as power distribution, protection, metering and management. It's built in with manual bypass for UPS system. Detail specification is referred within the wiring diagram.
- 5)The PDU is basic type. The power output sockets are C13\*10Pcs + C19\*6Pcs
- 6) The battery module is rack mount type and height is 2U. It includes VRLA type batteries of 12V/9AH \* 16Pcs.

## Cooling System:

- 1) The cooling is packaged DX type, and total cooling capacity is 3.5kW.
- 2) The cooling power input is 220V/1Ph/50Hz-60Hz.
- 3) The cooling system indoor unit is Top mount packaged with evaporator and condenser.
- 4) The compressor system is hermetic rotary type.
- 5) The cooling capacity is adjustable by HGBP(hot gas by pass) technology.
- 6) The evaporator fan is EC fan type. The condenser fan is EC fan type.
- 7) The cooling unit shipped with refrigerant charged. The refrigerant is R410A.
- 8) Emergency ventilation method is opening front door & rear door of cabinet during high temperature.

## **Monitoring System:**

- 1) The display of monitoring system is 10" touch type.
- 2) The monitoring is wall mounted on the front door no occupying IT space.

		3) The monitoring sensors include smoke, water					
		leaking, door status.					
		4) The management of UPS includes display of UPS					
		working mode, UPS alarms, UPS input power					
		parameters, UPS output power parameters.					
		5) The management of cooling includes display of					
		cooling working mode, cooling alarms, and setting of target temperature and humidity, control by return or					
		discharge, and ON/OFF unit.					
		6) Monitoring function supports calculation of power					
		usage and calculation of system PUE.					
		7) Alerts through Emails and SMS is required					
		Fire Fighting System:					
		1) The fire system is rack mount, and height is 3U.					
		2) The extinguisher gas is FM200, and volume is 1kg.					
		3) The extinguishing trigger method is					
		temperature/smoke sensing and automatic release of					
		firefighting gas.					
		KVM and KMM Solution:					
		KVM Console Switch 08-Ports.					
		8x KVM Console USB Interface Adapter					
		USB Remote Access Key KVM Console Switches					
		6ft KVM CAT5 Cable (Qty: 8)					
		LCD 1U Rack mount Console Kit  Keyboard Mouse Monitor included					
		Certification:					
		Product should be CE Certified.					
		Deployment:					
		Deployment of the Smart Rack should be included.					
		Training:					
		Training of 2x Persons should be included					
219	Wristband printer	HC100 Wristband Printer					
220	UPS Cabinet	Dor motor					
221	CAT-6 Cable Installation						
222	Fiber Optic c installation	able Per meter					
223	Internet Load Bala	ncer   Five or more Ethernet ports with DHCP, Nating etc.					
	memer Load Dala	URL filtering with SSL + HTTPS Traffic Blocking					

	Latest Model	User rights , bandwith quota, grouping etc.			
224	Fast Scanner	User rights , bandwith quota, grouping etc.  Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed) 12.3 lb  CONTROL PANEL 2-line LCD; 5 buttons (Simplex/Duplex, Power, Cancel, Back and Tools/Maintenance) BIT DEPTH 24-bits external 48-bits internal MAXIMUM DOCUMENT SCAN SIZE 8.5 x 122 in SCANNABLE MEDIA TYPES Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index) INPUT TYPE Flatbed, ADF AUTO DOCUMENT FEEDER Standard, 50 sheets CONNECTIVITY USB 2.0 and USB 3.0 DIMENSIONS (W X D X H) 18.1 x 15.2 x 5.7 in			
225	TSE ME 240	Printer head			
226	Black copper	Printer Head			
227	scanner	Control panel 2.8-in (7.11-cm) Touch screen, Buttons (Back, Home, Help) Bit depth 24-bit Maximum document scan size 8.5 x 122 in Scan able media types Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index) Input type Flatbed; ADF Auto document feeder Standard, 50 sheets (75 g/m² paper) Connectivity USB 2.0 and USB 3.0; Built-in Fast Ethernet 10/100/1000Base-TX network port Dimensions (W X D X H) 20.5 x 15.2 x 5.7 in			
228	Hp laserjet interprice M553 dn color printer Color	Cartages Toner			

S#	Item	Specifications		Quantity	Price
1	RODE Video MIC ProCompact Directional On-Camera Microphone OR Equivalent	Active Electronics Capsule Address Type Frequency Range Output Impedance Maximum SPL Maximum Output Level Sensitivity Equivalent Noise Level (A-weighted) Weight Dimensions Warranty	Line Gradient JFET impedance converter 0.50" End 40Hz - 20kHz (selected HPF @80) 200Ω 134dBSPL 6.9mV (@ 1kHz, 1% THD into 1KΩ load) -32.0dB re 1 Volt/Pascal (20.00mV @ 94 dB SPL) +/- 2 dB @ 1kHz 14dBA 85g 100mmH x 75mmW x 170mmD 1 year with free extension to 10 years	01	13000/-
2	Go Pro Hero 9 Black  OR  Equivalent	Camera Features Built-In Mounting with Folding Fingers   HERO9 Black Mods Compatibility • Removable lens cover • Built-in folding mounting fingers • Rugged + waterproof to 33ft (10m)  Audio Features 3.5mm Audio Mic Input with Media Mod for HERO9 Black or Pro 3.5 Mic Adapter Connected Features Wi-Fi + Bluetooth®   GPS Enabled   Connects to GoPro App   Auto Offload to Phone Including Sports Kit		01	85000/-
3	The Zomei Z818 (Tripod + Monopod)  OR  Equivalent	<ul> <li>Maximum Tripod Height – 65 Inch.</li> <li>Minimum Tripod Height – 22 Inch.</li> <li>Tripod Weight – 3.7lbs.</li> <li>Maximum Payload Weight -35.27 pounds.</li> <li>Folded Tripod Height – 18 Inch.</li> <li>Monopod Max Height – 72 Inch.</li> <li>Leg Locks – Twist Locks.</li> <li>Leg Sections – Four Independent.</li> <li>Materials – Aluminium&amp; Magnesium Alloy.</li> <li>Head Type – Ball Head.</li> <li>Panning Range – Three Hundred And Sixty Degrees.</li> <li>Quick Release Plate – Included.</li> <li>Bubble Level</li> </ul>		01	13000/-

4		Focal length	70-300mm	01	30000/-
	Nikon 70-	Maximum aperture			·
	300mmf/4.5-	-			
	5.6G IF-ED	Minimum aperture			
	(4.3x)	Lens construction	17 elements in 12 groups (two ED glass elements)		
	OR Equivalent	Picture angle	34°20' - 8°10' [22°50' - 5°20' with Nikon digital cameras (Nikon DX format)]		
		Closest focusing distance	1.5m / 4.9 ft. (through the entire zoom range)		
		Maximum reproduction ratio	1/4		
		No. of diaphragm blades	9 (rounded)		
		Filter/attachment size	67mm		
		Diameter x length (extension from len mount)	s Appproximately 80 x 143.5 mm/3.1 x 5.6 in.		
		Weight	Approximately 745 g/26.3 oz.		
		_	67mm Snap-on front lens cap LC-67,		
		Supplied accessorie	Rear lens cap LF-1, Bayonet hood HB-36, Flexible lens pouch CL-1022		
5	Nikon D7500	Body type	Mid-size SLR	01	200000/-
	With kit lens	J J I	5568 x 3712	01	200000)
	, , 1011 1110 1011S		21 megapixels		
	OR	-	APS-C (23.5 x 15.7 mm)		
			CMOS		
	Equivalent		ISO 100 - 51200 (expandable to 50 -		
		ISO	1640000)		
		Lens mount	Nikon F		
		Focal length mult.	1.5×		
			Tilting		
		Screen size	3.2"		
			922,000		
			1/8000 sec		
			MPEG-4, H.264		
		Storage types	SD/SDHC/SDXC		
			USB 2.0 (480 Mbit/sec)		
		Weight (inc. batteries)	720 g (1.59 lb / 25.40 oz)		
		Dimensions	136 x 104 x 73 mm (5.35 x 4.09 x 2.87")		