Annual IT Equipment

S.NO	ITEMS	SPECIFICATIONS	QUANTITY
1	Laptop Core I 7	**8th Generation Laptop** • Intel Core i7 • 2.5 GHz Intel Processor • 500GB HDD • 8 GB RAM • 15.6 LED • 2GB Graphic Card • Window 10	5
1-a	Laptop Core I 7	Processor Type Intel Core i7 8th Generation Color GOLDEN Processor Speed 1.8 GHz Hard drive size No Installed RAM 8GB Screen size 13.3" Operating system (Primary) Genuine Windows Enterprises PROCESSOR Processor Type Intel Core i7 8th Generation Processor Model i7-8550U Processor Speed 1.8 GHz Max Turbo Frequency Turbo Boost 4.0 Processor Bits 64 Bits Processor Threads 8 Threads No of Cores 4 Cores L3 cache 8MB Cache Bus speed Chipset Intel MEMORY Number of memory slots 2 Slots Installed RAM 8GB Type of memory LPDDR3	01

		STORAGE Type of harddrive SSD Card Reader Yes Type of memory cards 1 multi-format SD media card reader SSD Yes Number of SSDs 1 SSD size 512GB GRAPHICS Dedicated graphics Yes Graphics memory Intel HD 620 + NVIDIA Warranty 1 Year Local Warranty	
2	Laptop Core i5	**8th Generation Laptop** • Intel Core i5-8th Generation • 2.50 GHz Processor • 4GB RAM • 1.0TB Hard Disk • 15.6 • Windows 10	5
3	Laptop Core i3	• Intel Core i3-8th Generation • 2.50 GHz Processor • 1.0TB Hard Disk • 8GB RAM • 15.6 LED • windows 10	35
4	Computer Set Intel core i7	Computer Type Desktop PC Operating System Windows 10 Pro Processor Type Intel Core i7 8th Gen Processor Speed 3.6 GHz Processor Cache 8 MB RAM 16 GB RAM Type DDR4 Hard Disk Capacity 1TB HDD RPM 7,200 Graphics Intel Integrated Graphics Graphics Detail Intel HD Graphics	15

		Optical Drive Multiformat DVD Writer LED 19.5 Branded Keyboard & Mouse	
5	Computer Set Intel Core i5	Computer Type Tower PC Processor Type Intel Core i5 8th Gen Processor Speed 3.4 GHz Processor Model i5 8th Gen Processor Cache 6 MB RAM 4GB RAM Type DDR4 Hard Disk Capacity 1TB Graphics Intel Integrated Graphics Optical Drive Multiformat DVD Writer LED 19.5 Branded Keyboard & Mouse Warranty 1 Year Warranty	50
6	Computer Set Intel Core i3	Computer Type Tower PC Operating System Windows 10 Processor Type Intel Core i3 8th Gen Processor Speed 3.2 GHz Processor Model i3-8100 Processor Cache 6 MB RAM 4GB RAM Type DDR4 Hard Disk Capacity 1TB HDD RPM Info n/a Graphics Intel Integrated Graphics Optical Drive Multiformat DVD Writer LED 19.5 Branded Keyboard & Mouse Warranty 1 Year Warranty	50
7	RAM (4GB) DDR4	4GB Single DDR4 Ram	10
8	RAM(4GB) DDR4	4GB DDR4 Ram	10
9	Semos Cell	Computer CELL	30

10	Mouse	Genuine DELL MS111-P USB Optical Mouse 3 BUTTON WHEEL, Brand: HP/Dell Or Any other Brand Interface: USB Type: Standard Connectivity: Wired	100
11	Dell Keyboard	Dell / HP or any other Brand	100
12	Wireless Keyboard / Mouse	Wireless Keyboard and Mouse Combo - KM714	Dell Or Equivalent	20
13	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	100
14	VGA Cable	VGA Branded Cables Normal Length	50
15	VGA Cable 15M	VGA Branded Cables 15M	30
16	HDMI To VGA Cable Converter	Universal HDMI To VGA Cable Converter	10
17	DVD R/W	Sony DVD-R/W 4.7 GB	5
18	LAN CARD USB	USB LAN 3.0 To RJ45 Lan Network Ethernet Adapter Card Converter	20
19	PRINTER DATA Cable	Branded Printer Cable	50
20	HDMI Cable	HDMI 25 meter Cable	10

21	HDMI to VGA Converter	HDMI to VGA Converter	10
22	HDMI to DVI Converter	HDMI to DVI Converter	10
23	12 volt Adopters	12volt Adopters	15
24	6 volt Adopters	6 volt Adopters	10
25	USB 16GB 3.0	USB 16GB 3.0	10
26	USB 32GB 3.0	USB 32GB 3.0	20
27	Ribbon	Ribbon for TSC ME-240	50
28	Label	Label for TSC ME-240	50
29	Laptop Power cable	Branded Laptop Power cable	10
		Printer	0
30	M604 Printer	HP LaserJet Enterprise M604 or Equivalent (M607N)	5
31	HP LaserJet Pro P1102w.	HP LaserJet Pro P1102w or Or Equivalent	50
32	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 (M227FDW)	1

33	HP 80A Tonner	HP 80A Black LaserJet Toner Cartridge	250
34	HP 85A Tonner	HP 85A Black LaserJet Toner Cartridge	250
35	HP 49A Tonner	HP 49A Black LaserJet Toner Cartridge	15
36	HP 53A Tonner	HP 53A Black LaserJet Toner Cartridge	15
37	HP 81A Tonner	Compatible HP 81A Black Toner Cartridge	15
38	HP LaserJet Pro M1536DNF All-In-One Printer (Print, Copy, Scan, Fax)	HP LaserJet Pro M1536DNF All-In-One Printer (Print, Copy, Scan, Fax) (HP M227FDN	3
39	Network Cable	Cat-6 High quality Cable	30
40	Network Switch 8 Port	8-Port Unmanaged Gigabit Switch	10
41	Network Switch 16 Port	16-Port Unmanaged Gigabit Switch	10
42	Network Switch manageable 24 port	24-Port Manageable Gigabit Switch	15
43	Network Switch manageable 48 port	48-Port Manageable Gigabit Switch	5
44	Wifi Router (Short Range)	Wifi Router (Short Range) (7CW/840N)	10
45	Wifi Router (Long Range)	Wifi Router (Long Range) (TLWR84/HP	30
46	Rj 45 Connector	Rj 45 steel Connector	1000
47	Jointer	Rj 45 jointer	30
48	Network Digital Metter	Digital Network Cable Tester Meter With Length Measurement With Battery	1

49	Poe Switches 24 Port	**24 port Gigabit POE switch**	5
50	Window 10 License	Window 10 License	5
51	Antivirus Kaspersky server and client point	Antivirus Kaspersky server and client point	200
52	Electric Soldering Iron	Electric Soldering Iron	1
53	Camera	Still Photography 20 Megapixel HD (NIKON)	2
54	UPS 5 KVA	Online UPS 5 KVA UPS with 4 X 150 Ampere Dry Batteries for long Backup up to 02 Hours. Features: Brand: Crown Micro. 1- Battery Equalization Function 2- Pure sine wave UPS/inverter 3- Selectable input voltage range for home appliances and personal computers 4- Selectable charging current based on applications 5- Configurable AC/Solar input priority via LCD setting 6- Compatible to mains votage or generator power 7- Parallel operation with up to 9 units available in 6KVA models(optional) 8- Overload and short circuit protection	2

		9- Smart battery charger design for optimized battery performance 10- Auto restart while AC is recovering 11- Cold start function 12- Built-in MPPT solar charge charger 13- Monitoring software included 14- Maximum AC Charging Current 30A/60A 15- SNMP Card(optional) 16- Thermal Protection Sensor 17- External Battery Cabinet Locally Designed & Assembled Cabinet 18- UPS Battery Bank Installation Kit 19- Including Interconnections, DC Breaker, Lugs.	
55	DVD	Re writeable DVD's	100
56	Speaker	Column Speaker	40
57	Amplifier	mic Amplifier	20
58	LED	LED 40 inch	40
59	LED	LED 49 inch	40
60	Patch Cord	Patch Cord	100
61	ODF	12 Ports Fixed Type Rack Mount ODF	100
62	Pigtail	High Quality Fiber Optic Pigtail	100
63	LED	LED 60 inches	10

64	Poe Switches 16 Port	Poe Switches 16 Port	15
65	Hammer	heavy duty hammer	1
66	Solder Sucker Removal Tool	Desoldering Pump Zd205 Solder Sucker Removal Tool	2
67	2m bit error rate tester	2m bit error rate tester	2
68	Wire Stripper	Wire Stripper	2
69	RJ45 CAT6E Lan I/O	RJ45 CAT6E Lan I/O	1000
70	I/O Face Plate	I/O 3X3 1M Dual Face Plate	1000
71	Dell PowerEdge R730 Server Or Equivalent	Dell PowerEdge R730 Server Or Equivalent 2 x Intel Xeon E5-2640v4 2.4GHz Processors 3JP2W 8 x 8GB DDR4 PC4-19200 RAM (64GB Total) 8 x 2.5" Drive Bays 20 TB Hard disk Enterprises level 1 x Dell PERC H330 SAS Mini RAID Controller R75VT 1 x Broadcom 5720 Quad Port Gigabit Ethernet Network Card FM487 2 x 750W Power Supplies W8R3C 1 x Dell R730 2U Bezel iDRAC8 Express Rack Mount Rails Included	02

72	Dell PowerEdge R730 Server	Processors: 2 X INTEL XEON QUAD CORE PROCESSOR E5-2623V3 3GHZ 10MB SMART CACHE 8 GT/S QPI TDP 105W or Equivalent Memory: 64GB Hard Drive:16 TB Drive Bays: 12 X 3.5 INCH LFF SSD/SAS/SATA DRIVE BAYS + 2 X 2.5 INCH SFF FLEXBAYS Raid Controller: PERC H730 1GB CACHE 12GB/S RAID CONTROLLER Management: IDRAC8 EXPRESS Networking: INTEL I350 1GB QUAD PORT NETWORK DAUGHTER CARD Slots: UP TO 6 X PCIE 3.0 SLOTS PLUS DEDICATED RAID CARD SLOT Power Supply: 495W HIGH EFFICIENCY PLATINUM AC POWER SUPPLY Dimensions: 2U RACK 3.44 X 17.49 X 26.92 INCHES (8.73 X 44.40 X 68.40 CM) 65LBS MAX Rail Kit: NO RAIL KIT INCLUDED (OPTIONAL Bezel: NO FRONT BEZEL	02
73	ProBio/RFID	Face/Fingerprint/RFID device for standalone Access control with standard feature	05
74	ICLOCK880-H/RFID/Battery	Fingerprint/RFID device for Time attendance/Access Control with standard	10

		feature and Built-in Battery Back Up	
75	USB Fingerprint Scanner	USB Fingerprint Scanner • Stable operation under strong light • Support live fingerprint detection function • Large fingerprint capture area and high image performance	04
76	Electric Lock	Electric Lock High Quality	04
77	Cable Ties	Cable Ties	1000
78	Usb Hard Drives	USB 3.0 Dual Bay Sata Hard Drive Docking Station 2.5/3.5 Hdd Dock Clone	5
79	HDMI Splitter	HDMI Splitter 4 port	5
80	Graphic Card	GT 730 2GB 128bit DDR-3 Graphic Card	10
81	Graphic Card	GTX 1070 G1 8GB Graphic Card	10
82	Video Conference Cam	Logitech BCC950 combines full HD-1080P 30FPS video conference cam	2
83	Wireless Presenter	Logitech wireless presenter R400	5
84	Mouse Pad	Mouse Pad	250
85	VGA Cable	VGA Branded cables 30M	30
86	Lan Card	Built-in Lan Card 2 interface	30
87	Lan Card	Built-in Lan Card 4 interface	20
88	Steel Connector	Steel Connector	5000
89	VGA Splitter	VGA Splitter 4 Port	3
90	Air Blower	Air Blower	2
91	USB 8GB	USB 8GB 3.0	10
92	12a Printers	HP Laserjet 12a Printers	50
93	Toners	HP 12a Toners	250
94	Inkjet Printer	Epson Super color P5000 Commercial Edition Printer 17" wide Format 10-color Inkjet Printer Or equivalent in any other brand	1
95	Epson Cartridges	T60 Epson Cartridges	5
96	LED	Dell E1914 18.5" LED or Equivalent with any	20

		other Brand	
97	LED	Dell E2015 20" LED or Equivalent with any other Brand	20
98	Projector Table Stand	Tripod Projector Table Stand	3
99	Cord Holder	Multipurpose Cable wire organizer cord holder	5
100	Projector Ceiling Mount	Projector Ceiling mount (2 Feet 0.6M)	10
101	USB External Drive	HP USB External Super Drive	5
102	Cable Tag	Cable Tags	5000
103	Window Server 2016	Window Server 2016 Standard Edition License	2
104	Digital Networking Tester	Digital Networking Tester	1
105	Hardware Toolkit	Hardware Toolkit	1
106	Network Toolkit	Network Toolkit	1