

Comparative Statement of Equipment Items for the FY 2020-2021

Sl.No	Specifications	Unit	BD Commercial	Gyelyon g	Himalay an Infotech	KB Enterprise	Lamla Sales	NG Enterpri se	Office Automat ion System	PJ Networ ks	Panglung Enterprise	Tharlam Infotech and Solution
1	MacBook Pro 1.4GHz quad- core 8th-generation Intel Core i5 processor, Turbo Boost up to 3.9GHz. 8GB 2133MHz LPDDR3 memory. 128GB SSD storage and 13" display screen, Retina display with True Tone, Intel Iris Plus Graphics 645, Two Thunderbolt 3 ports, Touch Bar and Touch ID, Backlit Keyboard - US English	No	148490	145000	99600	121000	127400	145300	NA	145000	124000	145000

2	Apple MacBook Pro- 2.4GHz quad-core 8th-generation Intel Core i5 processor, Turbo Boost up to 4.1GHz, Retina display with True Tone, Touch Bar and Touch ID, 8GB 2133MHz LPDDR3 memory, Intel Iris Plus Graphics 655, 256GB SSD storage and 13" display screen, Four Thunderbolt 3 ports, Backlit Keyboard - US English.	No	164490	155000	119300	158000	134340	134900	NA	207823	138000	155000
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3	Dell XPS 13 2020 version laptop or equivalent-10th generation intel core i7-1065G7 (8MB cache, up to 3.9 GHz)Processor, Windows 10 Home (64 Bit) operating system with 13.4-inch Infinity Edge display, 1920 x 1200 or 3840 x 2400, 8 GB 3733MHz LPDDR4x memory onboard, 256 GBM2PCLe NVMe	No	154390	220000	NA	158000	114340	143500	NA	143780	138000	145000
4	Dell latitude 9510 or equivalent-15.6", Full HD (1920 x 1080), IPS Display, Intel Core i5-10210U 36 with 8GB RAM, Windows 10 Home(64-Bit) operating system with 250 GB storage	No	78490	NA	99600	113000	84340	95300	NA	NA	64000	75500

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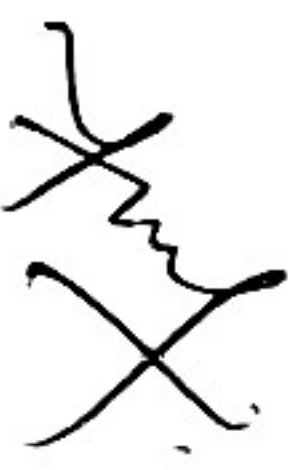
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5	Multi Adapter for MacBook-Type C adapter should include 2 USB ports, 1 Ethernet port, 1 HDMI ports, 1 VGA ports and memory card reader	No	6490	4800	NA	NA	3940	8900	NA	NA	7800	6250
6	Dell Laptop or equivalent-14 inch, 2.80 GHz Intel core i5 8250U processor with 8GB RAM DDR4 1TB HDD with genuine latest operating system (windows 10) with pre-installed microsoft office product, laptop bag	No	44890	44000	36350	41999	43340	44300	NA	NA	68000	42500











7	Desktop computer with assembled desktop processor with intel 8th generation core i3-8100 (6M Cache, 3.60GHz) 8GB RAM, DDR4, 2666MHz with 1TB Hard Disk. Genuine latest OS (windows 10) with pre-install MS office product and inbuilt wifi and ethernet features. 18.5 inch Monitor with DVD drive, integrated HD audio system.	No	32490	NA	36350	35999	34340	33399	NA	NA	29988	32500
8	Multi function printer (Print/Scan/copy/fax) with online sharing features (ethernet or wifi) and must	No	26490	41000	36350	37999	26340	29800	30000	NA	29888	34500

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9	Multi function printer (Print/Scan/copy/fax) with online sharing features (ethernet or wifi) and must support windows 8/9/10 & mac OS - HP Laserjet Pro MFP M128fn Printer with user manual, cartridge and CD drivers	No	18490	29000	26300	21999	17340	20100	30000	NA	24800	28500
	Color Printer with online sharing features (ethernet or wifi)-Color Printer with online sharing features (ethernet or wifi)-Canon Pixma G3010 All-in-One Wireless Ink Tank color printer with user manual, cartridge and CD drivers	No	26490	Na	21200	15800	21340	23399	NA	NA	14724	NA
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11	Color Printer with online sharing features (ethernet or wifi)-Canon Pixma MG2577s All-in-one Inkjet Color printer(Blue/White) with user manual, cartridge and CD drivers	No	14390	NA	32600	13000	34700	9450	NA	NA	8898	NA
12	Heavy Duty Printer with online sharing features(ethernet or wifi)-Epson	No	48490	NA	27500	NA	31400	NA	35000	NA	42788	78500
13	Heavy Duty Printer with online sharing features(ethernet or wifi)-HP Laserjet Enterprise M608dn with user manual, cartridge and CD driver	No	68490	NA	28900	69299	39400	85599	145000	NA	40800	58500
14	Heavy Duty Printer with online sharing features(ethernet or wifi)-Xerox Versalink C605 with user manual, cartridge and CD driver	No	489490	NA	NA	NA	154470	96500	48000	NA	NA	98500
15	Printer Cable 5m, USB/Parallel	No	549	NA	NA	1300	NA	1540	NA	NA	750	1250

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16	Network Switch-layer 2 switch :8x1 Gbe + 2x1 SFP port switch	No	14390	NA	NA	NA	NA	NA	7890	NA	NA	NA	6500
17	Network Switch-layer 2 switch :16x1 Gbe + 2x1 SFP port switch	No	18490	NA	NA	NA	NA	NA	15399	NA	NA	NA	18500
18	Network Switch-layer 2 switch :24x1 Gbe + 2x1 SFP port switch	No	24390	NA	NA	NA	NA	NA	24299	NA	NA	NA	24500
19	Network Switch-layer 2 switch :8x1 Gbe + 2x1 SFP port switch with PoE	No	18490	NA	NA	NA	NA	NA	7899	NA	NA	NA	12500
20	Network Switch-layer 2 switch :16x1 Gbe + 2x1 SFP port switch with PoE	No	24390	NA	NA	NA	NA	NA	15799	NA	NA	NA	24500
21	Network Switch-layer 3 switch: 24x 1G SFP ports	No	48490	NA	NA	NA	NA	NA	23799	NA	NA	NA	32500
22	SFP module compatible with any switch-simplex 1.25G 20KM SFP	No	12490	NA	NA	NA	NA	NA	27599	NA	14000	NA	NA
23	SFP module compatible with any switch-Duplex 1.25G 20KM SFP	No	12490	NA	NA	NA	NA	NA	53999	NA	22000	NA	NA

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24	Single mode single fiber WDM media converter 10/100 Mbps Fast ethernet, supplier should provide SC-SC Female to male fiber optic attenuator 3dB or 5dB to suit certain optical power level for 200-500m distance	No	4890	NA	NA	NA	NA	NA	NA	7500	6400	4250
25	duplex mode double fiber WDM media converter 10/100 Mbps Fast ethernet, supplier should provide SC-SC Female to male fiber optic attenuator 3dB or 5dB to suit certain optical power level for 200-500m distance	No	5890	NA	NA	NA	NA	NA	NA	10500	7400	4250
26	Duplex SC/UPC-SC/UPC fiber patch cord SM 2.0mm, 1 meter	No	898	NA	NA	NA	NA	NA	NA	1050	NA	NA
27	Duplex SC/UPC-LC/UPC fiber patch cord SM 2.0mm, 1 meter	No	898	NA	NA	NA	NA	NA	NA	1050	NA	NA

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28	Simplex SC/UPC-SC/UPC fiber patch cord SM 2.0mm, 1 meter	No	898	NA	NA	NA	NA	NA	NA	NA	850	NA	NA
29	Simplex SC/UPC-SC/UPC fiber patch cord SM 2.0mm, 1 meter	No	898	NA	NA	NA	NA	NA	NA	NA	850	NA	NA
30	Cat6 UTP patch cord factory crimped 0.5 m	No	89	NA	NA	640	NA	140	NA	150	58	120	
31	Cat6 UTP patch cord factory crimped 2 m	No	149	NA	NA	980	NA	350	NA	245	248	175	
32	Cat6 UTP patch cord factory crimped 5 m	No	249	NA	NA	1800	NA	1430	NA	395	278	670	
33	Cat6 UTP patch cord factory crimped 30 m	No	2390	NA	NA	4200	NA	5499	NA	NA	780	2550	
34	Cat6 UTP patch cord factory crimped 40 m	No	3190	NA	NA	5800	NA	5499	NA	NA	1480	3250	
35	Cat6 UTP patch cord factory crimped 100 m	No	5490	NA	NA	17999	NA	14290	NA	NA	2780	7550	
36	Cat6 UTP solid cable (100% copper, 305m)	No	6490	NA	9900	7200	NA	21300	NA	6900	5348	6450	
37	Cat6 STP solid cable	No	5890	NA	NA	NA	NA	21200	NA	25000	11800	NA	
38	24 port cat6 modular patch panel	No	4890	NA	NA	NA	NA	13200	NA	4500	5840	3550	







39	6U 19" wallmountable switch rack with glass door lock and key	No	4890	NA	NA	NA	NA	14400	NA	6500	4240	8500
40	9U 19" wallmountable switch rack with glass door lock and key	No	6890	NA	NA	NA	NA	18700	NA	8500	7840	13500
41	Cable ties 100mmx2.5mm (black)	No	589	NA	NA	NA	NA	2400	NA	650	2.4	NA
42	Cable ties 200mmx4.8.5mm (black)	No	689	NA	NA	NA	NA	4600	NA	850	2.8	NA
43	Cable ties 370mmx4.8mm (black)	No	789	NA	NA	NA	NA	7600	NA	1050	4.2	NA
44	Cable ties 370mmx7.6mm (black)	No	889	NA	NA	NA	NA	8120	NA	1500	5.8	NA
45	cable label roll-waterproof tear resistance (Red, yellow, green, blue & white)	No	349	NA	NA	NA	NA	5400	NA	NA	4.5	NA
46	16 GB USB 3.0 pen drive	No	369	888	NA	540	570	1200	1200	1050	324	420
47	32 GB USB 3.0 pen drive	No	589	1488	NA	940	1340	2310	1700	1550	488	670
48	64 GB USB 3.0 pen drive	No	949	3188	NA	2100	NA	3900	1900	2050	1148	1150

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49	External Hard drive 1 TB	No	4490	6500	5600	4599	5900	5500	9000	5600	4344	4500
50	External Hard drive 4 TB	No	14390	16500	12000	20999	NA	12300	9000	12500	10888	10550
51	Internal Hard drive for NVR (Network Video Recorder) 8 TB	No	34390	16500	NA	36000	NA	23400	NA	26400	24888	18500
52	Internal Hard drive for NVR (Network Video Recorder) 16 TB	No	58490	190800	NA	72000	NA	43500	NA	26400	68000	30500
53	Internal Hard drive for NVR (Network Video Recorder) 32 TB	No	129490	NA	NA	96000	NA	97600	NA	105000	88000	55000
54	HDMI cable : 5 meter	No	1390	NA	1500	1799	1980	2430	NA	1050	588	750
55	HDMI cable : 10 meter	No	2890	NA	2300	2700	3900	4500	NA	1500	1224	1350
56	HDMI cable : 25 meter	No	3890	NA	6000	7600	5700	6500	NA	4050	1648	3550
57	HDMI cable : 40 meter	No	4890	NA	9200	13999	NA	9800	NA	NA	8848	5850
58	4*1 HDMI splitter	No	4890	NA	NA	NA	NA	4500	NA	5500	2148	3550
59	Optical wireless USB mouse	No	849	NA	NA	799	790	890	NA	1250	788	750
60	Optical wire USB mouse	No	219	NA	NA	290	490	490	NA	550	238	270
61	Wireless keyboard	No	1149	NA	NA	2100	1490	1340	NA	2500	898	1150
62	wired keyboard	No	439	NA	NA	1300	940	650	NA	850	488	425

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63	Cisco Wifi or equivalent-One 10/100 Mbps RJ-45 connector for WAN port, Four 10/100 Mbps RJ-45 connectors for LAN ports and Built-in 802.11n wireless access point (two antennas)	No	8990	Na	NA	NA	NA	14500	NA	4500	NA	3750
64	Air Mask Wifi-Ubiquiti power beam or equivalent	No	18490	Na	NA	NA	NA	29800	NA	15500	NA	NA
65	Projector-Resolution: HD, WXGA, Brightness (lumens) : 2500 Lumens or greater, Minimum Contrast	No	28990	Na	32000	35999	33340	32100	NA	NA	48000	32500
66	Conference camnera for smart TV- Conference camnera to be connected to smart TV (wirelessy or wired), PTZ features with remote control, the camera should capture wider audience(100-200 heads) with inbuilt speaker	No	134890	Na	NA	NA	32400	35600	NA	154775	487000	NA

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67	Site Back up battery supply-backup battery with inverter and the power should last for 2-4 hours	No	24390	Na	NA	NA	234700	380000	NA	NA	354000	NA
68	Smart TV-65 inch 4K UHD TV with 3840*2160 resolution, Built-in wifi, Quad-Core Processor, Smart TV	No	98490	150000	68000	96000	97430	54000	NA	155555	114000	72000
69	License renewal for escan client-server antivirus (1 package=250users)	per package	189490	1500	NA	217500	197400	375000	NA	187123	882	950

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