

COMPARATIVE STATEMENT OF COMPUTERS,LAPTOPS,OFFICE EQUIPMENTS FOR THE FINANCIAL YEAR 2018-2019													
SL.N o	Item Name	Specification	Unit	BD Comm, T/phu	New Device Tech, T/phu	Tashi Dargay Ent, Pling	Himalayan Infotech, T/hu	Lamla Sales and Services, T/phu	Gyelyong Enterprise, T/phu	M/s Chorten Sales and Service, T/phu	M/s N.G Ent, T/phu	Tharlam Infotech, T/phu	M/s Dejung Norbu, T/phu
I	COMPUTERS												
A	DESKTOP-PC												
I	Desktop	1. Low End Desktop Computer Specification Processor: Intel Core i3, 6th Gen 3MB Cache processor, 4GB DDR3 Memory, 500GB SATA Hard Drive, Optical DVR-RW drive, Integrated VGA display adaptor, 4-6 USB ports, 1Gigibit Ethernet Adaptor, USB Optical keyboard & mouse, Integrated HD audio system, 20" LED wide Screen, Genuine Microsoft Windows 7/8 /10 32/64 bit, Pre-installed MS Word 2013, Pre-installed Antivirus Software	set	29390	33700	N/A	32900	29640	31000	34899	N/Q	30350	37800
		2. Mid End Desktop Computer Specification • Intel® Core™ i5 (8M Cache,2.66 GHz) processor, 4G DDR3-1066/1333 Memory, 500GB Serial ATA (7,200 Rpm) Hard rive, Optical DVR-RW drive, 4-6 USB ports, 1Gigibit Ethernet Adaptor, USB Optical keyboard & mouse, Integrated HD audio system, Intel® Dual Band Wireless 8260 (802.11ac) + Bluetooth , 20" LED wide Screen, Genuine Microsoft Windows 7/8 /10/32/64 bit, Pre-installed MS Word 2013, Pre-installed Antivirus Software	set	36390	39000	N/A	36400	37400	38000	43399	N/Q	35950	37800
		3. High End Desktop Computer Specification • Intel® Core™ i7 (8M Cache,2.66 GHz) processor, 4G DDR3-800/1066 Memory, 500GB Serial ATA (7200 Rpm) Hard rive, Optical DVR-RW drive, 4-6 USB ports, 1Gigibit Ethernet Adaptor, USB Optical keyboard & mouse, Integrated HD audio system, Intel® Dual Band Wireless 8260 (802.11ac) + Bluetooth , 20" LED wide Screen, Genuine Microsoft Windows 7/8 /10/32/64 bit, Pre-installed MS Word 2013, Pre-installed Antivirus Software	set	47490	49300	N/A	47400	49400	46777	52199	N/Q	48250	68000
B	LAPTOP PC												
I	Laptop	1. Low End Laptop Specification • Intel Core i3 -5005U (5th Gen) processor, 8GB R3 -1600 Mhz Memory, 1TB 5400RPM Hard Disk Drive, SuperMulti DVD burner, 4-6 USB ports, Integrated HD audio system, 10/100/1000 Gigibit Ethernet Adaptor, 14" HD (1366x768) Anti Glare (16-9)WLED Display, Genuine Microsoft Windows 7/8/10 32/64 bit, Pre-installed MS Word 2013, Pre-installed Antivirus Software, AC-DC adaptor, Carry case bag	set	28490(ow er with 500GB, 15"LCD, 3 USB	31500	N/A	28400	32700	30000	36000	N/Q	31350	37000
	Laptop	2. Mid End Laptop Specification • 7th Generation Intel® Core™ i5-7200U (3MB Cache, up to 3.1 GHz) processor, 8GB 1600MHz DDR3L Memory, 1TB 7200RPM Hard Disk Drive, Optical DVR-RW drive, 4-6 USB ports, Integrated HD audio system, 10/100/100Gigibit Ethernet Adaptor, 14" HD (1366x768) Anti Glare (16-9)WLED Display, Genuine Microsoft Windows 7/8/10 32/64 bit, Pre-installed MS Word 2013, Pre-installed Anitivirus Software, AC-DC adaptor, Carry case bag	set	36890(low er with 500GB, 15.6"LCD, 3USB	38200	N/A	38000	38700	37777	46899	N/Q	36950	38000

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	Laptop	3. High End Laptop Specification • 7th Generation Intel® Core™ i7-7700HQ Quad Core (6MB Cache, up to 3.8 GHz)processor, 8GB, DDR4, 2400MHz Memory,1TB 5400 rpm Hard Drive, Optical DVR-RW drive, 4-6 USB ports, Integrated HD audio system, 1Gigabit Ethernet Adaptor, 15.6-inch FHD (1920 x 1080) Anti-Glare LED-Backlit Display, Genuine Microsoft Windows 7/8/10 32/64 bit, Pre-installed MS Word 2012, Pre-installed Antivirus Software, AC-DC power adaptor, Carry Case	set	29790	52000	N/A	49000	51400	48000	59899	N/Q	46550	78000
	MacBook Pro (New)	Macbook Pro 13 inch Retina display , 13.3-inch (diagonal) LED-backlit display with IPS technology, 2560-by-1600 native resolution at 227 pixels per inch with support for millions of colors, Display, 2.3GHz dual-core Intel Core i5, Turbo Boost up to 3.6GHz, with 64MB of eDRAM, Configurable to 2.5GHz dual-core Intel Core i7, Turbo Boost up to 4.0GHz, with 64MB of eDRAM Storage : 256GB PCIe-based onboard SSD, Configurable to 512GB or 1TB SSD Memory : 8GB of 2133MHz LPDDR3 onboard memory, Configurable to 16GB of memory Graphics : Intel Iris Plus Graphics 640 Charging and Expansion : Two Thunderbolt 3 (USB-C) ports with support for: Charging, DisplayPort, Thunderbolt (up to 40 Gbps), USB 3.1 Gen 2 (up to 10 Gbps), Full-size backlit keyboard with, 78 (U.S.) or 79 (ISO) keys including 12 function keys and 4 arrow keys, Ambient light sensor, Force Touch trackpad for precise cursor control and pressure-sensing capabilities, enables Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures Wi-Fi : 802.11ac Wi-Fi wireless networking, IEEE 802.11a/b/g/n compatibleBluetooth; Bluetooth 4.2 wireless technology Camera : 720p FaceTime HD camera Video Support : Simultaneously supports full native resolution on the built-in display at millions of colors and One display with 5120-by-2880 resolution at 60Hz at over a billion colors, Up to two displays with 4096-by-2304 resolution at 60Hz at millions of colors, Up to two displays with 3840-by-2160 resolution at 60Hz at over a billion colors Limited Warranty and Service : 90 days of complimentary technical support and a one-year limited warranty Note : We will not accept if the Operating System is not Genuine	No	119490(Pro ci5 256 GB with no same specification)	122000 (with 1 yr warranty)	N/A	174000	197700	112805	168799(mpxw2)	N/Q	106540	198000

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	iMacPro	Display: 5K Retina display • 27-inch(diagonal)Retina 5K display • 5120-by-2880 resolution with support for billions of colors • 500 nits brightness Processor: 10-Core Memory: 32GB 1. 32GB of 2666MHz DDR4 ECC memory 2. Configurable to 64GB or 128GB Storage: 1TB • 1TB or 4TB SSD Graphics • Radeon Pro Vega graphics processor with 8GB of HBM2 memory • Configurable to Radeon Pro Vega graphics processor with 16GB of HBM2 memo Input • Space Gray Magic Keyboard with Numeric Keypad • Space Gray Magic Mouse2 • Space Gray Magic Trackpad2 Size and Weight • Height : 20.3 inches (51.6 cm) • Width: 25.6 inches (65.0 cm) • Stand depth: 8 inches (20.3 cm) • Weight : 21.5 pounds (9.7 kg) Operating System • Genuine MacOS High Sierra It should support video, Camera and audio Note : We will not accept if the Operating System is not Genuine	No	149390	363000	N/A	199000	297400	435877	N/A	N/Q	N/A	N/Q
2	EXTERNAL HARD DISK												
	Hard Disk Drive	500GB HDD	No	4290	4500	3900	5400	4100	5400	4849	4800	3850	3700
a		1 TB HDD	No	4890	5200	4950	6700	4490	6400	6849	6590	4850	4280
3	PEN DRIVE /THUMB DRIVE												
	Thumb Drive	8 GB	No	439	480	490	640	540		750	560	355	380
		16 GB	No	439	790	585	1100	640		890	900	470	480
		32 GB	No	879	1300	1350	1400	1140		1249	2500	925	640
4	RAM												
I	laptop Memory-RAM												
	DDR2/DDR3	2 GB	No	2890	2300	3180		N/A		2100	1850	1550	
		4 GB	No	3890	2900	4900		3600	3800	3899	3800	2750	
a		8 GB	No	8890	5400	8900		5900	7800	7499	13500	5600	
II	Desktop Memory-RAM												
	DDR2/DDR3	2 GB	No	2890	2300	1450		2800	2980	1900	1850	1550	
		4 GB	No	3890	3400	2200		3600	4000	3800	3800	2750	
a		8 GB	No	8890	6200	7900		5900	7800	7289	5900	5600	

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5	LAPTOP BAG												
a	Laptop Bag	Hanging High Quality Laptop Bag	No	1390	1800	3900	2800	2910	na	na	4900	1050	
		Bag Pack/School Bag High Quality Laptop Bag	No	1390	2900	1900	2400	940		1850	4500	950	
6	INTERNAL HARD DISK												
I	Desktop - Internal HDD												
a	IDE/SATA	500 GB	No	3890	4200	3750	4900	2800	5300	4849	4900	3650	3700
		1 TB	No	4490	4900	4890	5800	4100	6000	6849	5600	4750	4200
II	Laptop - Internal HDD												
a	SATA	500 GB	No	3690	4100	3750	5400	2900	5000	4849	4300	3650	
		1 TB	No	4390	4900	5300	6400	4100	6000	6849	5400	4750	
7	CAMERA												
a	Digital Camera	Canon EOS 5Ds: Megapixels 50.6, Total Pixels 53.0, Sensor Size 36.0 x 24.0mm, Pixel Dimensions 8688 x 5792, Pixel Size 4.14µm, Diffraction-Limited Aperture f/6.7, Aspect Ratio 3:2, Sensor Cleaning EOS Integrated Cleaning System with fluorine coated Low-Pass Filter, Lens Mount EF (excludes EF-S lenses), TS-E, MP-E FOVCF 1.0x, Image Processor Dual DIGIC 6, LCD- Type 3.2" (8.11cm) Clear View II TFT, approx. 1040K dots, Coverage Approx. 100%,Viewing Angle Approx. 170° Coating Anti-reflection and Solid Structure, Brightness Adj Adjustable to one of seven levels, Display Options (1) Quick Control Screen,(2) Camera settings,(3) Dual Axis Electronic Level.	set	38390	258300 (only camera) 319000(with 24X105Lenses)	341900	199400	277400	298977	372999	N/Q	N/A	190000
8	LCD PROJECTOR												

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a	Projector	Light Valve: Single chip DLP® LVDS(Low-voltage differential signaling) technology Image Chipset: 0.55" / SVGA / S450 DMD / DarkChip™ 3, Color Processing Technology: BrilliantColor™ Brightness: 2,700 ANSI Lumens (Max.) Contrast Ratio: 2,200:1 Typical (Full On/Full Off) Native Resolution: SVGA (800 x 600) Auto Sync Up To: UXGA (1600 x 1200) Aspect Ratio: 4:03:00 AM Uniformity: 85% Typical (Japan Standard - JBMA) Projector Lens: F-Stop: F/2.41~2.55, Focal length, f = 21.8~24mm Lens Offset Ratio: 115% ± 5% Throw Ratio: 1.95 (wide) - 2.15 (tele) Projection Distance: 1.2m ~ 10.0m (3.94 ft ~ 32.81 ft) Zoom Ratio: Manual 1.1x Vertical Keystone Correction: Manual +40° / -40° Screen Size - Diagonal: 0.70m ~ 6.41m (27.5" ~ 252.4") Displayable Color: Up to 1.07 billion Elevator feet / Adjustment wheels: 1x front tilt adjustment wheel (angle of tilt: -5° ~ 5°), 2x rear tilt adjustment wheel 3D-Capable: Yes Mounting Capabili: Yes Projection Mode: Front Projection - Desktop (Default) , Rear Projection - Desktop , Front Projection - Ceiling Mount , Rear Projection - Ceiling Mount Lamp Type : Osram 190W user-replaceable (top-loading) Lamp Life: Up to 5,000 hours Normal Mode, Up to 6,000 hours Eco-Mode, Audio and Speakers, Noise Output . Normal Mode: 34 dB(A) Typical Eco-Mode: 31 dB(A) Typical Multimedia Audio: 1x 2W speaker RMS Connectivity, Power: AC power input socket (3-pin - C14 inlet) Computer-in: 1x 15-pin D-Sub (Blue) VGA, for analog/component input signals Computer-Out: 1x 15-pin D-Sub (Black) for VGA-A loop through Video-In: 1x Yellow RCA jack for CVBS signal (Composite Video) USB: 1x mini USB-B slave for firmware update and remote support Audio Input: Analog: 1x 3.5mm stereo mini phone jack (Blue) Audio Output: Variable: 1x 3.5mm stereo mini phone jack (Green) HDMI Input: 1x HDMI 1.4a (HDCP compliant) Security, Kensington Lock Slot: Yes Password Protection: Yes Quick Shutdown(prior set-up required): Yes (about 10 seconds) Dimensions,Projector:Dimensions(WxDxH): 314.4mm x 223.5mm x 87.6mm(12.38" x 8.8" x 3.45") Weight : 2.4 kg (5.4 lbs) Remote control : Included with projector Description Basic Infra Red (includes 2x AAA battery) with page-up/down1 w/o laser pointer Dimensions(WxDxH): 149mm x 52mm x 28mm ± 0.5mm(5.87" x 2.05" x 1.10" ± 0.02") Weight: 65 g (0.14 lbs) Carrying case Description Soft carrying case Dimensions(WxDxH): 330mm x 240mm x 110mm(13.0" x 9.4" x 4.3") Weight : 72 g (0.6 lb)	set	28990	37500	42200 (dell 1220)	29400	28400	na	42899	34000	28150	39000
b		Display Type: LCD , Light Output: 3000 Lumens, Light Output: 3000 Lumens, Features: HDMI Input, LAN, USB, Audio: Stereo, Life of Lamp - Full Usage: 5000 Hours, Life of Lamp - Eco Usage: 6000 Hours, Screen Coverage: 0.64 to 7.6 Inches, Contrast Ratio: 2000:1, Throw Ratio: 1.3 to 2.2, Aspect Ratio: 4:3, Resolution: UXGA (1600x1200), Audio Output: 10 Watts, Projector Lens: Manual Focus	set	33490	N/A	33260 (Epson-EB-541)	31400	49400	29000	48999	34000	29650	N/A
9	PROJECTOR SCREEN												
a	Hanging remote control motorized projector screens	Style: Electric, Material: Matt White, Format: 16:9/4:3/16:10/1:1 Portable: Yes Application: Large cinema ,school, home theater etc. Size: 60"-200", Warranty: 1 year Color: White, Fabric: Soft Matte White Type: Wall Mounted	set	14390	85000	78500		N/A	18800	34989	29000	N/A	18000

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b	Manual Pull Down Projection Screen Wall Projector Screen 180x180cm 100"(4:3) 100"(16:9)	Style: Pull-Down, Material:Matt White, Format:16:9 Portable:No, color:white or black Type>manual pull down Fabric: Matte White,	set	9449	18000	8700		6400	12000	16999	10900	7650	4800
10	LAMINATION MACHINE												
a	DUAL HEAT LAMINATOR MACHINE A3 & A4 SIZE	1) Only 3 minutes warm up time 2) Hot and cold laminating for different usage paper Laminator machine / paper laminating Machine Specifications: 1) Model: FK 320 - A3,A4 SIZE 2) Laminating speed: 650mm/min 3) Laminating width: 300mm 4) Laminating thickness: 1mm 5) Operating temperature: 110 - 160,°C 6) Heating method: infrared rays heating 7) Power supply (optional): AC 100, 120, 220, 240V / 50, 60Hz 8) Power consumption: 750W 9) Dimensions: 580 x 200 x 110mm 10) Weight: 10 kg	set	4890	8400	N/A	6400	9400		7999	13500	N/A	9000
11	PRINTER												
a	HP LaserJet Pro MFP M227fdw	Print, copy, scan, fax, wireless, Print speed letter: Up to 30 ppm (black), Auto duplex printing, 250-sheet input tray, 35-sheet ADF, NFC touch-to-print		29889	33000	27100 (MF246)	32900	26700	34800	39899	18300	36650	32000

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b	HP LaserJet Enterprise M506n	Function: Print, Resolution (Black): HP fastRes 1200, Resolution Technology: HP FastRes 1200, HP ProsRes 1200, 600 dpi, Monthly Duty Cycle: up to 80000 pages, Display: 2-line backlit LCD graphic display, Processor Speed: 1200 MHz, Paper Tray Standard: 2, Connectivity Standard: 1 Hi-Speed USB 2.0 , 1 Host USB, 1 Gigabit Ethernet 10/100/1000T network, Network Ready: Standard (built-in Gigabit Ethernet), Memory Standard: 128Mb DRAM, Supported Network Protocols: TCP/IP, IPv4, IPv6, Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, FTP Print, IPP Print, Discovery: SLP, Bonjour, Web Services Discovery, IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management, management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download, Paper handling Input Standard: 100-sheet multipurpose Tray 1, 250-sheet input Tray 2, Paper handling Output Standard: 150-sheet output bin, Power: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, power supply varies by part number with #option code identifier), Print Speed: up to 40 ppm, Warranty: 1 Year	set	38990	78900	7980 (Lower than required HP-M506N)	39400	37400	38000	38999	N/Q	43650	64000
c	HP Color LaserJet Pro M452nw	Function: Print, Resolution (Black): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi, Resolution (Color): 600 x 600 dpi, Up to 38,400 x 600 enhanced dpi, Resolution Technology: HP ImageREt 3600, PANTONE® calibrated, Monthly Duty Cycle: Up to 50,000 pages, Display: 2-line backlit LCD graphic display, Processor Speed: 1200 MHz, PaperTray Standard: 2, Connectivity Standard: Hi-Speed USB 2.0 port, built-in Gigabit Ethernet 10/100/1000 Base-TX network port, Easy-access USB, Network Ready: Standard (built-in Ethernet, Wi-Fi), Memory Standard: 256 MB NAND Flash, 128 MB DRAM, Supported Network Protocols: TCP/IP, IPv4, IPv6, Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, FTP Print, IPP Print, Discovery: SLP, Bonjour, Web Services Discovery, IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download, Paper handling Input Standard: 50-sheet multipurpose tray, 250-sheet input tray, Paper handling Output Standard: 150 sheet output bin, Power: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier), Print Speed: up to 28 ppm, Warranty: 1 Year	set	28790	63250	54900	29400	24900	52000	23499	N/Q	38650	53000
12	PHOTOCOPY MACHINE												

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a	Canon iR2025 Office Photocopier	Maximum Original Size: A3, 297 x 432mm, Copy Sizes Cassette: A5 - A3, Stack Bypass: A5R - A3, Envelopes, Resolution Copying: 600dpi x 600dpi, 1200dpi(PCL, UFR II LT), 1200dpi x 1200dpi(UFR II LT), 256 Gradations Copy/Print A4 18cpm (iR2018/i), 22cpm (iR2022/i), 25cpm (iR2025/i), 20cpm, Speed (9iR2030/i) A3 15cpm for iR2018/18i/22i/25/30/i, Magnification Zoom: 50-200%, Fixed: 50%, 70%, 100%, 141%, 200%, First Copy Time: 6.9 sec, Warm-Up Time Approx: 26 seconds (approx 14 seconds for iR2018/22), Multiple Copies/Print: 1 to 99 sheets, Duplexing Optional Automatic Stackless (Standard for iR2025/30/i), Paper Weight Cassette: 64 to 90gsm Stack Bypass: 64 to 128gsm, Double-sided: 64 to 90gsm, Cassette Universal: A5 to A3, Paper Standard: 250 sheets x 2 cassettes (80gsm, 500 sheets) for iR2022/22i/25/30/i 250 sheets x 1 cassettes (80gsm, 250 sheets) for iR2018/i Multi Stack Bypass 80 sheets (80gsm) for A5R to A4, 50 sheets for A4 (80gsm) Optional: 250 sheets x 2 cassettes (500 sheets) for iR2022/25/30/i 250 sheets x 3 cassettes(750 sheets) for iR2018/i 250 sheets x 1 cassette for iR2018/i Max. total paper capacity: 1,080 sheets CPU Canon Customer Processor, 192 MHz Memory 256MB (128MB for iR2018/22) Interface Ethernet (100Base-TX/10Base-T), USB 2.0, Power Supply 220V AC to 240V AC +/- 10% (50/60Hz), Power Consumption (50/60Hz) 1.5KW max Scan Speed BW: 20ipm A4 300dpi, Colour: 6ipm A4 300dpi, Scan BW: 100dpi, 150dpi, 200 x 100dpi, 200dpi, 200 x 400dpi, 300dpi, 400dpi, Resolution 600dpi, Colour: 100dpi, 150dpi, 200dpi, 300dpi, Resolution 1200dpi equivalent x 600dpi (PCL, UFR II LT), 1200dpi x 1200dpi (UFR II LT) (PCL Kit-V1 required for iR2018/22 and PCL Kit-W1 required for iR2025/30), Memory 256MB (iR2018/22 - 128MB standard, 256MB optional with PCL Kit-V1 (uses Main Unit RAM), Interface Ethernet (100Base-TX/10Base-T), USB 2.0 (standard), Network TCP/IP (LPD/RAW/Port9100) Protocol, Paper Size A3 - A5R, Max. Number A5R to A4: 50 sheets (80gsm) A3: 25 sheets (80gsm) of Originals, Document Copy: A4 20ipm, Scan BW 20ipm A4 300dpi, Colour Scanning 61ipm A4 300dpi, Speed Dimensions 565 (W) x 489.4 (D) x 122 (H) mm, Weight Approx: 7.0kg, Paper P1: 250 sheets (80gsm) x 1 cassettes for iR2018/i, Capacity Q1: 250 sheets (80gsm) x 2 cassettes for iR1022/25/30/i P1 and Q1: 250 sheets (80gsm) x 3 cassettes for iR2018/i, Dimensions P1: 580.3 x 569.3 x 116.8 mm Q1: 580.3 x 569.3 x 201.8 mm (W x D x H)	set	54390(Canon IR20004)	98500 (Canon IR2520)	132500(Bizhub-206 full option)	164000	154700	190000	169800	51000	89950	104000
13	SCANNER												
a	HP ScanJet Pro 3000 s3 Sheet-feed Scanner	Resolution: Up to 600 dpi (color and mono, Sheet-feed), Weight: - 7.5 lb, Bit depth: 24-bits external 48-bits internal, Max Document Scan size: 8.5 x 122 in, Scannable Media Types: Cut Sheet Paper, Printed Paper (Laser and ink), Pre-Punched Paper, Bank Checks, Business Cards, Freight Bills, Carbonless forms, Previously stapled media with staple removed, Input Type:- Sheetfed, Connectivity: USB 2.0 and USB 3.0 (SuperSpeed)		34390	37400	9900(\$3110)	36400	29400	34000	37000	36050	38450	N/A
b	HP ScanJet Pro 2500 f1 Flatbed Scanner	Resolution: Up to 600 x 600 dpi (color and mono, ADF), Up to 1200 x 1200 dpi (color and mono, flatbed), Weight: - 9.5 lb, Bit depth: 24-bits external 48-bits internal, Max 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, Connectivity: Hi-Speed USB 2.0		19790	37000	29900(DS-1630)	23000	18400	51000	21999	N/Q	24850	N/A

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SL No	Item Name	Specification	Unit	BD Comm, T/phu	New Device Tech, T/phu	Tashi Dargay Ent, Pling	Himalayan Infotech, T/hu	Lamla Sales and Services, T/phu	Gyelyong Enterprise, T/phu	M/s Chorten Sales and Service, T/phu	M/s N.G Ent, T/phu	Tharlam Infotech, T/phu	M/s Dejung Norbu, T/phu
a	Rongda RD 3608 Coping Machines	Processing: High-Speed Automatic Digital Scanning/Fully Automatic, Thermal Screening Duplicator System, Original Input Type Sheets and computer input, Paper Size: Max A3 297mm×420mm, Min. 100mm×148mm, Print Area: Max. 248mm×350mm, Original Size: Max B4 297mm×420mm, Min. 100mm×148mm, Original Size: Max B4 297mm×420mm, Min. 100mm×148mm, Original Thickness: 40g/m2-120gm2, Original Mode: Letters or Images, Scanning Resolution: 300×400 dpi, Time of First Paper Printed: Approx. 40 Seconds (B4)		114790	N/A	118000		114300	150000	111499	N/Q	114000	99800
b	RISO A2	Printing Image Resolution: 600 dpi x 600 dpi, Print Paper Weight: 46 – 120 gsm, Print Paper Size: Minimum 420 mm x 297 mm, Maximum 624 mm x 432 mm, Printing Area: 596 mm x 425 mm, Paper Supply Capacity: 1,000 sheets (64gsm-80gsm) / Maximum Height 110 mm, Paper Receiving Tray Load Capacity: 1,000 sheets (64gsm-80gsm) / Maximum Height 110 mm, Master-making Time Within: 60 seconds, Print Speed: 60, 80, 100 sheets per minute (three steps variable), Print Position Adjustment Vertical: ±15mm, Horizontal: ±10mm*1, User Interface: LED panel with Progress Arrow indicators, Functions: Idling, Print speed adjustment, Print density adjustment, Print position adjustment, Confidential mode, Programmed printing (1 type), Custom setting mode, RISO i Quality System, Auto-shut OFF, Auto-process, Proof, Clear job, Double feed check, Paper ejection adjustment, Imposition, 180-degree rotation, Marginless master making, Job settings, Screening type (Grain-touch/Screen-covered), Photo type (Standard/Close-up/Group), Brightness, Contrast, Backlight correction, Edge enhancement, Tone smoothing, Line art style (Grain-touch/Screen-covered/Solid-look), Text style (Bold/Slim), Power Consumption: Approx. 350W (100V) / 320W (220V), (At Ready: Approx. 52W (100V/220V)), Dimensions: When in use: 1,435 (W) x 1,030 (D) x 735 (H) mm, When in storage: 780 (W) x 1,030 (D) x 635 (H) mm, Required Space: 1,665 (W) x 1,940 (D) x 970 (H) mm		139490	2100000	125800(K230)		367400	150000	107999 (KZ30) 1499999(RISO A2)	N/Q	110000	102000
15	COMPUTER ACCESSORIES												
a	keyboard	USB		379	620	490	890	640	NA	589	680	375	480
		PS/2		549	NA	480	NA	680	NA	420	NA	375	640
		Wireless		949	1800	990	1200	1240	NA	2680	1100	1050	990
b	Mouse	USB		198	580	390	650	250	NA	550	410	250	480
		PS/2		389	NA	390	NA	280	NA	290	NA	250	840
		Wireless		789	950	1120	NA	940	NA	1250	780	850	NA
c	DVD Writer	External USB DVD RW		2890	2900	1980	3000	3800	3800	2690	4100	3150	6800
d	Printer Cable	Printer USB Cable		189	450	1300	500	190	780	290	250	255	250
e	Converter	HDMI to VGA		749	950	800	1500	940	2500	1650	1800	650	6800
f	Battery	CMOS Battery		43	55	90	NA	150	NA	120	200	30	N/A
16	SMPS												
a	Desktop	Dell Optiplex 390		5890	6900	14800	15000	2700	1400	9200	6400	13500	N/A
		Dell Optiplex 360		5890	7200	14800	15000	2700	1400	9200	6400	13500	N/A
		Dell Optiplex 3010		5890	8400	14800	15000	2700	1400	9200	6400	13500	N/A

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17	NETWORK EQUIPMENT												
a	Networking	Computer hardware toolkits with complete set		8490	3800	6850	24900	7400	9800	14000	10300	4650	N/A
		Network Toolkits set (Cable Crimper, tester, I/O box puncher)		8490	8500	2850	NA	6200	9800	7600	12000	7250	N/A
		RJ-45		12	950 (pkt)	1200(Pkt)	20	12	na	2200	24	13	N/A
		UTP cables cat6E (305mtrs)	Roll	5490	6400	6300	5800	5900	6000	7250	8100	5450	N/A
		Air Blower (to Clean server & Computers)		1890	2500	1900	1400	2100	na	2200	2850	1850	N/A
		Factory crimped patch cord cat6 (3 Mtr)		349	350	290	NA	370	na	390	850	275	N/A
		Wireless Modem Router		3490(TP-LINK	2800	3800	NA	2900	na	2680	3750	3250	N/A
		Wireless Router/WiFi Access Point - 600 Mbps		6890(450 MBPS	3900	6800	NA	18700	na	2540	8300	6850	N/A
		Wireless Router/WiFi Access Point - 900 Mbps		9890(450 MBPS	6900	1670	NA	31400	na	N/A	16500	7250	N/A
b	Switch	I/O Box with Complete face plate cat 6		439	550	308	740	475	na	760	680	355	N/A
		Fast Ethernet Manageable Gigabit Switch 16 ports		6890	7500	27800	NA	8400	na	7600	16500	16350	N/A
		Fast Ethernet Manageable Gigabit Switch 24 ports		7890	22500	27800	NA	9700	na	9879	21000	21000	N/A
c	Genuine OS windows 12	Windows 12 Genuine	No	2490(wind ows 10	9600	15200(Window 10)	12400	3800	na	N/Q	18000	4650	N/A

DTC decided to award to lowest evaluated bidder (ie, as per individual items) & inlined with tender terms & conditions.