

Sl. No	Item Name	Specification	Unit	Rate
1		COMPUTERS		
A		DESKTOP-PC		
1	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, 1Gigabit 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	
		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, 1Gigabit 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	
		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, 1Gigabit 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	
B		LAPTOP PC		
1	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 Gigabit 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 adapator, Carry case bag	set	
		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, 10/100/100Gigabit 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	

		3. High End Laptop Specification <ul style="list-style-type: none"> 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	
	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	

	iMacPro	Display: 5K Retina display <ul style="list-style-type: none"> • 27-inch(diagonal)Retina 5K display • 5120-by-2880 resolution with support for billions of colors • 500 nits brightness Processor: 10-Core Memory: 32GB <ol style="list-style-type: none"> 1. 32GB of 2666MHz DDR4 ECC memory 2. Configurable to 64GB or 128GB Storage: 1TB <ul style="list-style-type: none"> • 1TB or 4TB SSD Graphics <ul style="list-style-type: none"> • Radeon Pro Vega graphics processor with 8GB of HBM2 memory • Configurable to Radein Pro Vega graphics processor with 16GB of HBM2 memo Input <ul style="list-style-type: none"> • Space Gray Magic Keyboard with Numeric Keypad • Space Gray Magic Mouse2 • Space Gray Magic Trackpad2 Size and Weight <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Geniune MacOS High Sierra It should support video, Camera and audio Note : We will not accept if the Operating System is not Geniune	No	
2	EXTERNAL HARD DISK			
a	Hard Disk Drive	500GB HDD	No	
		1 TB HDD	No	
3	PEN DRIVE /THUMB DRIVE			
	Thumb Drive	8 GB	No	
		16 GB	No	
		32 GB	No	
4	RAM			
I	laptop Memory-RAM			
		2 GB	No	

a	DDR2/DDR3	4 GB	No	
		8 GB	No	
II	Desktop Memory-RAM			
a	DDR2/DDR3	2 GB	No	
		4 GB	No	
		8 GB	No	
5	LAPTOP BAG			
a	Laptop Bag	Hanging High Quality Laptop Bag	No	
		Bag Pack/School Bag High Quality Laptop Bag	No	
6	INTERNAL HARD DISK			
I	Desktop - Internal HDD			
a	IDE/SATA	500 GB	No	
		1 TB	No	
II	Laptop - Internal HDD			
a	SATA	500 GB	No	
		1 TB	No	
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	
8	LCD PROJECTOR			

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	set	
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	
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	
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	
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	
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		
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	set	

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-	set	
12	PHOTOCOPY MACHINE			
a	Canon iR2025 Office Photocopier	Maximum Original Size:A3, 297 x 432mm, Copy Sizes Cassette: A5 - A3, StackB ypass: 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/22/22i/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),USB2.0, 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 x1200dpi (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	set	
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).		
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		
14	DUPLICATING MACHINE			
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)		
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		
15	COMPUTER ACCESSORIES			
a	keyboard	USB		
		PS/2		
		Wireless		
b	Mouse	USB		
		PS/2		

		Wireless		
c	DVD Writer	External USB DVD RW		
d	Printer Cable	Printer USB Cable		
e	Converter	HDMI to VGA		
f	Battery	CMOS Battery		
16	SMPS			
a	Desktop	Dell Optiplex 390		
		Dell Optiplex 360		
		Dell Optiplex 3010		
17	NETWORK EQUIPMENT			
a	Networking	Computer hardware toolkits with complete set		
		Network Toolkits set (Cable Crimper, tester, I/O box puncher)		
		RJ-45		
		UTP cables cat6E (305mtrs)	Roll	
		Air Blower (to Clean server & Computers)		
		Factory crimped patch cord cat6 (3 Mtr)		
		Wireless Modem Router		
		Wireless Router/WiFi Access Point - 600 Mbps		
		Wireless Router/WiFi Access Point - 900 Mbps		
		I/O Box with Complete face plate cat 6		
b	Switch	Fast Ethernet Manageable Gigabit Switch 16 ports		
		Fast Ethernet Manageable Gigabit Switch 24 ports		
c	Genuine OS windows 12	Windows 12 Genuine	No	