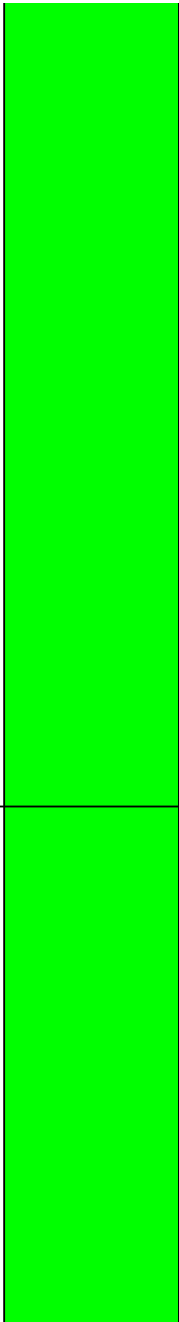


S/I	Particular	Unit	Sunrise Computer Tech	B. D Commercial	Drasindra Tech	Office Automation Sys	Remarks
A	DESKTOP COMPUTER						
1	Processor: Intel® Core™ i5 (8M Cache, 2.66 GHz) Processor Memory (RAM): 4GB-16GB DDR3-1066/1333 Memory (Graphics): Integrated Intel HD graphics Disk Drives (HDD/FDD/CD/DVD): 500GB SATA Hard Drive 7200 RPM, Bluray, DVD+/-RW drive with burner software Networking: Integrated Gigabit Network Card Multimedia: Integrated HD Audio with internal speaker Keyboard and Mouse: USB Keyboard, USB optical mouse with Pad Ports/Slots: 7 USB 2.0, 1 Serial port, 2 PS/2, 1 RJ-45, 1 VGA & etc Display: 17" Flat Panel Display Preinstalled Softwares: Genuine Windows 7 Professional 32-bit/64bit Media CD & System Recovery CD. Preinstalled MS Office 2010 Package and Microsoft Security Essential Security Software.	1 Set		38490			
	B LAPTOP COMPUTER						
1	Laptop i7 PROCESSOR / CHIPSET 1. CPU Intel Core i7 640M / 2.8 GHz 2. Max Turbo Speed 3.46 GHz 3.NumberofCores Dual-Core 4.Cache L3 - 4 MB 5.64-bitComputing Yes STORAGE • Interface Serial ATA-300 • Optical Drive DVD±RW • Read Speed 8x RAM • Memory Speed 1333 MHz • Configuration Features 4 x 2 GB • Technology DDR3 SDRAM • Installed Size 8 GB DISPLAY • LCD Backlight Technology LED backlight • Widescreen Display Yes MONITOR	1 Set		72490			

<ul style="list-style-type: none"> • Diagonal Size 14 inch <p>HARD DRIVE</p> <ul style="list-style-type: none"> • Spindle Speed 7200 rpm • Type HDD • Capacity 500 GB <p>BATTERY</p> <ul style="list-style-type: none"> • Cells 6-cell • Output 90 Watt <p>NETWORKING</p> <ul style="list-style-type: none"> • Data Link Protocol Bluetooth 3.0, Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n • Wireless LAN Supported Yes <ul style="list-style-type: none"> • Preinstalled Software: Genuine Windows 8.1 Professional 32-bit/64bit Media CD & System Recovery CD. Preinstalled MS Office 2010 Package 					
<p>Laptop i5</p> <p>PROCESSOR / CHIPSET</p> <p>CPU Intel Core i5 (2nd Gen) 2520M / 2.5 GHz Max Turbo Speed 3.2 GHz, Number of Cores Dual-Core, Cache L3 - 3 MB 64-bit Computing Yes MEMORY</p> <ul style="list-style-type: none"> • Max Supported Size 8 GB • Technology DDR3 SDRAM <p>RAM</p> <ul style="list-style-type: none"> • Memory Speed 1333 MHz • Memory Specification Compliance PC3-10600 • Configuration Features 2 x 2 GB • Technology DDR3 SDRAM • Installed Size 4 GB <p>HARD DRIVE</p> <ul style="list-style-type: none"> • Spindle Speed 5400 rpm • Type HDD • Capacity 500 GB <p>BATTERY</p> <ul style="list-style-type: none"> • Cells 6-cell • Output 90 Watt <p>NETWORKING</p> <ul style="list-style-type: none"> • Data Link Protocol Bluetooth 3.0, Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n • Wireless LAN Supported Yes • Wireless NIC Intel Centrino Advanced-N 6205 <p>MONITOR</p> <ul style="list-style-type: none"> • Diagonal Size 14 in <p>INTERFACES</p> <ul style="list-style-type: none"> • USB 2.0 Ports Qty 3 • HDMI Ports Qty 1 <p>Interface HDMI, LAN, USB 2.0, USB 2.0/eSATA, VGA</p>	1 Set		45000		

3	MacBook Pro (Retina, 15-inch), Technical Specifications	1 Set	159490		
	Display				
	Retina display: 15.4-inch (diagonal) LED-backlit display with IPS technology; 2880-by-1800 resolution at 220 pixels per inch with support for millions of colors				
	Processor 2.2GHz				
	2.2GHz quad-core Intel Core i7 processor (Turbo Boost up to 3.4GHz) with 6MB shared L3 cache Configurable to 2.5GHz quad-core Intel Core i7 (Turbo Boost up to 3.7GHz) with 6MB shared L3 cache or 2.8GHz quad-core Intel Core i7 (Turbo Boost up to 4.0GHz) with 6MB shared L3 cache.				
	Memory				
	• 16GB of 1600MHz DDR3L onboard memory				
	Storage				
	• 2.2GHz - 256GB				
	• 256GB PCIe-based flash storage				
	• Configurable to 512GB or 1TB flash storage.				
	• Size and Weight				
	• Height: 0.71 inch (1.8 cm)				
	• Width: 14.13 inches (35.89 cm) • Depth: 9.73 inches (24.71 cm) • Weight: 4.49 pounds (2.04 kg)2Graphics and Video support				
	• Intel Iris Pro Graphics				
	2.2GHz - 256GB				
	Intel Iris Pro Graphics				
	2.5GHz - 512GB				
	Intel Iris Pro Graphics				
	AMD Radeon R9 M370X with 2GB of GDDR5 memory and automatic graphics switching • Dual display and video mirroring:				
	Simultaneously supports full native resolution on the built-in display and up to 3840 by 2160 pixels on up to two external displays, both at millions of colors.				
	• Thunderbolt digital video output				
	Native Mini Display Port output DVI, VGA, dual-link DVI, and HDMI output supported using Mini Display Port adapters (sold separately)				
	Support for up to 5120-by-2880 resolution at 60Hz on a single external display (model with AMD Radeon R9 M370X only)				
	• HDMI video output				
	Support for 1080p resolution at up to 60Hz				
	Support for 3840-by-2160 resolution at 30Hz Support for 4096-by-2160 resolution at 24Hz				
	Camera				
	• 720p FaceTime HD camera				
	Connections and Expansion				
• MagSafe 2 power port					
• Two Thunderbolt 2 ports (up to 20 Gbps) • Two USB 3 ports (up to 5 Gbps)					
• HDMI port					
• 3.5 mm headphone jack					
• SDXC card slot					

	<ul style="list-style-type: none"> • Apple Thunderbolt to FireWire Adapter (sold separately) • Apple Thunderbolt to Gigabit Ethernet Adapter (sold separately) <p>Wireless</p> <ul style="list-style-type: none"> • Wi-Fi • 802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n compatible • Bluetooth • Bluetooth 4.0 wireless technology <p>Audio</p> <ul style="list-style-type: none"> • Stereo speakers • Dual microphones • 3.5 mm headphone jack <p>Support for Apple iPhone headset with remote and microphone</p> <p>Support for audio line out (digital/analog)</p> <p>Battery and Power</p> <ul style="list-style-type: none"> • Up to 30 days of standby time • Built-in 99.5-watt-hour lithium-polymer battery • 85W MagSafe 2 Power Adapter with cable management system; MagSafe 2 power port <p>Electrical and Operating Requirements</p> <ul style="list-style-type: none"> • Line voltage: 100V to 240V AC • Frequency: 50Hz to 60Hz <p>Operating System OS X El Capitan 10.11.4</p> <p>Engineered to take full advantage of your Mac hardware, OS X El Capitan is designed to be as easy to use as it is beautiful to look at. It comes with an amazing collection of apps you'll use — and love — every day. And it enables your Mac and iOS devices to work wonderfully together.</p>			
C	<p>Projection System</p> <p>Projection System: 3LCD, 3-chip technology</p> <p>Projection Method: Front / rear / ceiling mount Pixel Number: 480,000 dots (800 x 600) x 3 Color Brightness (Color Light Output): 2600 lumens White Brightness (White Light Output): 2600 lumens</p> <p>Aspect Ratio: 4:3</p> <p>Native Resolution: 800 x 600 (SVGA)</p> <p>Resize: 640 x 480 (VGA), 1024 x 768 (XGA), 1152 x 864 (SXGA1), 1280 x 800 (WXGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1280 x 768 (WXGA60-1), 1360 x 768 (WXGA60-2), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+)</p> <p>Lamp Type: E-TORLTM 200 W UHELamp Life:</p> <p>ECO mode: Up to 5000 hours</p> <p>Normal mode: Up to 4000 hours</p> <p>Throw Ratio Range: 1.45 – 1.96 (4:3)</p> <p>Size (projected distance): 30" – 350" (2.9' – 34.2')</p> <p>Keystone Correction:</p> <p>Manual</p> <p>Vertical: ±30 degrees Horizontal: ±30 degrees</p>			



1	USB Plug 'n Play: Projector is compatible with PC and Mac® computers Contrast Ratio: Up to 3000:1 Color Reproduction: 16.77 million colorsProjection Lens Back to top Type: Manual focus F-number: 1.44 Focal Length: 16.7 mm Zoom Ratio: Digital zoom 1.0 – 1.35 Display Performance: NTSC: 480 lines PAL: 560 lines (Depends on observation of the multi-burst pattern) Input Signal: NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM / SDTV / HDTVInterfaces: Computer / Component video: D-sub 15 pin x 1 S-video: Mini DIN x 1 Composite video: RCA (Yellow) x 1 Audio in: RCA x 1 (L and R) USB connector: Type B x 1 (USB display, audio and mouse control) USB connector: Type A x 1 (USB memory / document camera) Monitor out: D-sub 15 pin x 1 Audio out: Mini Stereo x 1 Serial: RS-232c x 1 Speaker: 2 W monaural Operating Temperature: 41° to 95° F (5° to 35° C) Power Supply Voltage: 100 – 240 V ±10%, 50 / 60 Hz Power Consumption: Normal mode: 283 W Communication on: 2.9 W Standby Communication off: 0.4 W Standby Fan Noise: ECO mode: 29 dB Normal mode: 37 dB	1 Set		31790			
C	PRINTERS						
1	Network Printer Features: Heavy duty Reliability and Breakthrough Speed, Auto Duplex printing Printer Type: Black and white Printer technology: Laser Printer resolution 1200 x 1200 DPI Printer speed black 43 PPM Paper size: A4, A5, A6, B5 Network LAN, USB 2.0 Paper Tray 100 sheets USB Port Compatible operating system OS (Win7, win8, 8.1, Mac OS)	1 Set			65000 (KYOCERA, FS 4100DN)		
2	Low End Printer Black Printer speed (PPM) 16 Printer speed Black Graphi PPM 16 For text Bi-directinal	1 Set		7940			

	Media Handlig input Plan paper A4					
	USB Port					
	Compatible operating system OS (Win7, win8, 8.1, Mac OS)					
3	Color Printer			16790		
D	HDD External HDD and Internal HDD					
1	500 GB	1 No		4190		
2	1 TB	1 No		4990		
3	SATA 500 GB	1 No		4290		
4	Solid State Drive 500 GB (SSD)	1 No		24890		
8	COMPUTER ACCESSORIES					
1	USB Keyboard	1 No			327	
2	PS/2 keyboard	1 No			270	
3	Wireless keyboard	1 No		949		
4	PS/2 Mouse	1 No			210	
5	USB Mouse	1 No			237	
6	Wireless Mouse	1 No	800			
7	Web camera 10 MP	1 No		2849		
8	Desktop DDR1 RAM 2 GB	1 No	1900			
9	Desktop DDR2 RAM 2 GB	1 No	1800			
10	Desktop DDR3 RAM 2 GB	1 No			1620	
11	Laptop DDR2 RAM 4 GB	1 No		3849		
12	Laptop DDR3 RAM 4 GB	1 No	2500			
13	External CD/DVD Read/writer	1 No			2430	
14	Internal Network Card Gigabit speed	1 No			1390	
15	USB Wireless card	1 No			1430	
16	RJ 45 Jack	1 Pkt		1400		
17	Cat 6e Network cable	1 No			6850	
18	USB to SATA Cable	1 No	550			
19	Laptop Chager for Dell, Inspiron, Latidue	1 No		1979		
20	MacBook Pro 17 Inch Charger	1 No	8500			
21	MacBook Pro 15 Inch Charger	1 No		7490		
22	External Speaker	1 No	680			
30	Four way Multi socket with Surge Protector	1 No		389		
31	Scanners (mention detail specification)					
	Scanner type					
	Flatbed with transparent materials adapter (TMA) Weight, without the lid					
	2.79 kilograms (6.2 pounds)					
	Maximum original size					
	296 x 494 x 73 mm (11.7 x 19.8 x 2.9 inches) Scanning element					
	Charged-coupled device					
	Interface					
	USB 2.0 high-speed	1 No				
	Optical resolution					

	4800 dpi Selectable resolution 12 to 999,999 dpi at 100 percent scaling AC line voltage 100 to 240 V, 50/60 Hz Power consumption and regulatory information For power consumption data, see the regulatory_supplement.htm file on the HP					
32	Heavy Duty Photocopy machine (mention detail specification) Heavy Duty Black and White Copier • Speed: minimum of 87 pages per minute in black & white (A4) • Copy memory: 640Mb standard / 1024Mb maximum • Copy resolution: 600x600x8 dpi input/ 1200x4800 dpi interpolated output • Print resolution: 1200x1200 dpi • With 75 sheet duplex automatic document feeder • Paper input: two-550 sheet user –adjustable front loading trays; bypass tray-100 sheets (standard); with 3600-sheet (high capacity) paper trays • Paper size: from A5 to A3 • 50-sheet multi-position stapling and 2-hole punch, • Magnification: 25-400 % • With automatic double sided copying • Duty cycle: up to 300,000 images per month • Connectivity: 10/100 BaseT Ethernet • Network printing	1 No	450000/-			