



BID BULLETIN 01

Date: 28 October 2022

Project Title: Supply and Delivery of I.T. Equipment and Supplies and Office Equipment (GOODS-22-48)

Location: VSU Main, Visca, Baybay City, Leyte

Bidders are hereby informed/reminded of the following addendums/amendments/clarifications:

I. LIST OF REQUIREMENTS

(1st Envelope) TECHNICAL COMPONENT ENVELOPE	
<i>Legal Documents</i>	
1	PhilGEPS Certificate of Registration (Platinum)
	or
	a. Registration Certificate (SEC, DTI or CDA)
	b. Mayor's/Business Permit
	c. Tax Clearance
<i>Technical Documents</i>	
2	Statement of All On-Going Government & Private Contracts
3	Statement of Bidder's Single Largest Completed Contract (at least 50% of the ABC or Php 1,874,770.00 .)
	Or
	Statement of at least two (2) similar completed contracts w/ total amount of at least Php 1,874,770.00 and the largest of which should be at least PhP 937,385.00
4	Bid Security
5	Technical Specifications
6	SCHEDULE of Requirements/Production and delivery schedule
7	Manpower Requirements
8	After Sales service/parts from acceptance of delivered goods (at least 1 year for equipment and 3 months for supplies)
9	Original Duly Signed Omnibus Sworn Statement
<i>Financial Documents</i>	
10	The Supplier's Audited Financial Statements
11	Net Financial Contracting Capacity (at least Php 3,749,540.00)
	Or
	Committed Line of Credit (at least Php 374,954.00)
(2nd Envelope) FINANCIAL COMPONENT ENVELOPE	
12	Original of duly signed and accomplished Financial Bid Form
13	Original of duly signed and accomplished Price Schedule(s)



Please take note:

1. In the **Technical Specifications**, bidders must state either “Comply” or “Not Comply” **against each of the individual parameters of the specifications** per item stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in the **Bidders Bid** and cross-referenced to that evidence. Evidence shall be in the form of **manufacturer’s un-amended sales literature (Data Sheets), unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, and Brand and Model** as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1(a)(ii) and/or **GCC** Clause 2.1 (a)(ii).
2. Bidders are advised to use the latest GPPB forms for the following documents:
 - a) Omnibus Sworn Statement
 - b) Performance Securing Declaration (if applicable)
 - c) Price Schedule for Goods Offered
 - d) Bid Form
 - e) Bid Securing Declaration

These forms can be accessed from the GPPB website: <https://www.gppb.gov.ph/downloadables.php>. Documents that are not in its updated/latest format shall be a ground for disqualification of the bidder.

II. Preparation of Electronic Bid (for bidders who prefer electronic bid submission)

1. **Scan per document** into Portable Document Format (PDF) and should be printable.
2. Properly label all scanned documents for prompt identification. Filename of documents, whichever are applicable to the bidder, should be as follows:

Document	Filename (in PDF form)
1. PhilGEPS Certificate of Registration (Platinum)	PhilGEPS
2. Statement of On-Going Government & Private Contracts	Statement of On-Going Contracts
3. Statement of Bidder's Single Largest Completed Contract	SLCC
4. Statement of at least two (2) similar completed contracts	Statement of Completed Contracts
5. Bid Security	Bid Security
6. Technical Specifications	Technical Specifications
7. SCHEDULE of Requirements/ 8. Production and delivery schedule	Schedule of Requirements
9. Manpower Requirements	Manpower Requirements
10. After Sales service/parts	After Sales
11. Omnibus Sworn Statement	Omnibus Sworn Statement
12. Audited Financial Statements	Audited Financial Statements
13. Net Financial Contracting Capacity	NFCC
14. Committed Line of Credit	CLC



15. Bid Form	Bid Form
16. Price Schedule	Price Schedule

3. Create two (2) folders that are password-protected. The first folder should contain all requirements under Technical Component checklist as presented under Section VIII.

The second folder should contain all requirements under Financial Component checklist.

4. Compress the two (2) folders and name as follows: a) first folder: **Technical Documents**, b) second folder: **Financial Documents**.
5. Email the 2 compressed folders to Ms. Jessamine C. Ecleo at jessamine.ecleo@vsu.edu.ph before the deadline.

III. Changes in the Bidding Documents

Original	
<p>Section I. Invitation to Bid</p> <p>5. A complete set of Bidding Documents may be acquired by interested Bidders on <i>11 October – 08 November 2022 until 9:30 AM</i> from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos (PhP 5,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.</p>	<p><i>(Amendment)</i></p> <p>A complete set of Bidding Documents may be acquired by interested Bidders on <i>11 October – 08 November 2022 until 9:30 AM</i> from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos (PhP 5,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means:</p> <p>The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.</p> <p>The Bidders may deposit the payment for the bidding documents to the Visayas State University Landbank Account with the following details:</p> <p>Account Name: Visayas State University Fund 164 Account Number: <u>3572-1000-13</u></p> <p>Then send the deposit slip to jessamine.ecleo@vsu.edu.ph</p>



<p>Section II. Instructions to Bidders</p> <p>15. Sealing and Marking of Bids</p>	<p><i>(Additional Instructions)</i></p> <p>Bidders are requested to submit three (3) copies of its bid – 1 Original, Copy 1, and Copy 2.</p> <p>For filing purposes, the bidders are urged to use Orange envelopes for its Technical and Financial Component envelopes, including the Mother (outer) Envelope.</p>
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IV. Revised List of Goods and Technical Specifications

- Some Specifications were added (in red font) and/or deleted (in blue font)
- Some Quantities and Unit Prices (ABC) were changed

Item No.	Description	Unit	Qty	ABC/Unit (Pesos)	Total ABC (Pesos)
1	500GB M.2 NVME Gen3 SSD	pieces	1	5,800.00	5,800.00
	☐Capacity: 500 GB				
	☐Interface: PCIe Gen3 x4				
	☐Sequential Read Performance: 3430MB/s				
	☐Sequential Write Performance: 2600MB/s				
	☐Form Factor: M.2 2280				
2	Action Camera (Memory Card Excluded)	set	1	25,000.00	25,000.00
	☐Aperture: F2.0 Photo resolution: 18 MP (6080*3040)				
	☐Video resolution: 5760*2880 @30fps, 5760*2880 @25fps, 5760*2880 @24fps, 3840*1920 @50fps, 3840*1920 @30fps, 3008*1504 @100fps				
	☐Photo format: insp, jpeg(can be exported via App), RAW(dng) (RAW files require software on PC/Mac to stitch.)				
	☐Video format: insv, mp4(can be exported via App),				
	☐Video coding: H264 Video Bitrate: Up to 120Mbps				
	☐Stabilization: Built-in 6-axis gyroscopic stabilization				
	☐Compatible devices: iPhone 11/11 Pro/11 Pro Max, iPhone XS/XS Max, iPhone XR, iPhone X,				
3	Air Condition Non-Inverter Window type 0.5HP, Standard size	unit	1	14,500.00	14,500.00
	☐at most 600 Watts				
	☐cooling capacity: at least 5000 Kilo joules per hour				
	☐at least EER 10.0				
4	Air condition, split type, Inverter, 1HP	set	1	40,000.00	40,000.00
	☐Cooling capacity: at least 9,400 kj/hr				
	☐wall mounted				
	with Quiet Mode				
	with Antibacterial air filter				
	with Micro Dust Filter				
	☐EER rating above 10				
	☐with remote control				
	☐with one year warranty on parts and services				
	☐with at least 10 years compressor warranty				
	☐with free installation				



5	All-in-One Ink Tank Printer Wi-Fi Duplex with ADF	unit	1	21,000.00	21,000.00
	☑Compact integrated tank design				
	☑Print speeds up to 15ipm for black and 8.0ipm for colour				
	☑Auto-duplex printing Fax and ADF capability / Ethernet &				
	☑Wi-Fi Direct				
	☑Borderless Printing up to A4 size				
	☑Spill-free ink refilling				
	☑Control Panel: 2.4 " Colour LCD Touch Panel				
6	AMD Ryzen 5 3600, Socket AM4 Processor	piece	1	14,500.00	14,500.00
	☑Package: Socket AM4				
	☑Number of CPU Cores: 6				
	☑Number of Threads: 12				
	☑Base Clock: 3.6GHz				
	☑Max Boost Clock: 4.2GHz				
	☑Total L2 Cache: 3MB				
	☑Total L3 Cache: 32MB				
	☑TSMC 7nm: FinFET				
	☑PCI Express® Version: PCIe 4.0 x16				
	☑Thermal Solution: Wraith Stealth				
	☑Default TDP / TDP: 65W				
7	Antivirus Software 3 Device, 1+1 Year Licence include VPN (enrolled auto-renewal)	pc	3	2,000.00	6,000.00
	☑Antivirus Software keeps your PC/Laptop/Mobile device safe from Trojans, viruses, spyware, rootkits, and more, with state-of-the-art anti-malware protection				
	☑Detects, quarantines, and blocks viruses and malware to prevent damage to your PC/Laptop				
	☑Keep zero-day threats and botnets at bay - McAfee Active Protection and Global Threat Intelligence technology have you covered				
	☑Block inappropriate sites				
	☑Two-Way Firewall system monitors and stops traffic in and out of your PC				
	☑Keep sensitive files private by storing them on your PC with 128-bit encryption				
	☑Eliminate the hassle of passwords with the password manager app				
8	ATX Casing with 500W Bronze Certified PSU	piece	1	3,500.00	3,500.00
	☑Mini tower to support Mini-ITX, microATX, and ATX				
	☑Materials: Steel case body Plastic bezel with mesh				
	☑Supports up to 6 fans, including one 120mm fan in the front				
	☑Power Supply: 500 watts 80 PLUS BRONZE CERTIFIED POWER SUPPLY, with 120mm HDB Fan				
9	Automatic Emergency Light LED	unit	8	1,900.00	15,200.00
10	Battery Charger for AA and AAA with 4 AA NiMH rechargeable batteries included	unit	5	2,500.00	12,500.00
	☑Overcharge Protection: Limits damage to batteries from overcharge				
	☑Safety Shut Off: Safety timer ensures charger is not active for extended periods of time				
	☑Bad Battery Detection: LED light will flash red when bad battery or non-rechargeable battery place in the charger.				



	<ul style="list-style-type: none"> ☐ Easy-to-read LED displays charging status ☐ Red = Charging, Green = Good to Go! ☐ "Bad battery" indicator light ☐ Recharges 2 or 4 AA or AAA NiMH rechargeable batteries in 5 hours ☐ With 4 AA NiMH Batteries included 				
11	Blender, 1.5 L	pcs	2	1,500.00	3,000.00
	<ul style="list-style-type: none"> ☐ Blender · Countertop Blender · Variable Speed ☐ Glass type blender-250 Watts-1.5 Liter Capacity-4 speed function-Dry grinds spices, peas and fruits Astron 				
12	Canon 377 Cartridge Toner Black	unit	1	5,500.00	5,500.00
13	CCTV IP Camera	piece	5	4,000.00	20,000.00
	<ul style="list-style-type: none"> ☐ 2MP WDR, with Built-in Mic ☐ 12v, DC ☐ 30m IR range, ☐ 1920x1080 Max. Resolution ☐ Dome Type ☐ 2.8/4mm fixed lens 				
14	Compact Underwater Digital Camera	piece	2	32,000.00	64,000.00
	<ul style="list-style-type: none"> ☐ Type: Compact digital camera ☐ Waterproof: JIS/IEC protection class 8 (IPX8) equivalent (under our testing conditions), Capacity to shoot images underwater up to a depth of 30 m (100 ft) and for 60 minutes ☐ Dustproof: JIS/IEC protection class 6 (IP6X) equivalent (under our testing conditions) ☐ Shockproof: Cleared our testing conditions 4 compliant with MIL-STD 810F Method 516.5-Shock ☐ Effective pixels: 16.0 million (Image processing may reduce the number of effective pixels.) ☐ Image sensor: 1/2.3-in. type CMOS, Total pixels: approx. 16.79 million ☐ F-number: f/2.8 to 4.9 ☐ Lens construction: 12 elements in 10 groups ☐ Magnification: Up to 4x (angle of view equivalent to that of approx. 480 mm lens in 35 mm [135] format) ☐ Vibration reduction: Lens shift and electronic VR ☐ Autofocus: Contrast-detect AF ☐ Storage media: SD, SDHC, SDXC, Internal memory (approx. 99 MB) ☐ File system: DCF and Exif 2.31 compliant Storage file formats: Still images: JPEG, Movies: MP4 (Video: H.264/MPEG-4 AVC, Audio: AAC stereo), ☐ Image size (pixels): 16 M (High) 4608 x 3456, 16 M 4608 x 3456, 8 M 3264 x 2448, 4 M 2272 x 1704, 2 M 1600 x 1200, VGA 640 x 480, 16:9 12 M 4608 x 2592, 1:1 3456 x 3456 				
15	Computer HD Webcam	pieces	3	4,000.00	12,000.00
	<ul style="list-style-type: none"> ☐ 1080P Full HD Webcam ☐ Lens: HD lens ☐ Sensor Type: CMOS ☐ Video Format: AVI ☐ Frame Rate: at least 30FPS ☐ Drive Type: free drive. Plug and play ☐ Photo Format: BMP JPG ☐ Resolution: 1920 * 1080 P ☐ Output Format: M-JPEG ☐ Interface Type: USB2.0 				



	☑Microphone: Built-in microphone				
	☑Focusing Range: 20mm				
16	Computer Keyboard USB	pcs	26	400.00	10,400.00
	☑Standard Keyboard with 104 Keys				
	☑USB Connection				
	☑Low Profile Key Caps				
	☑Minimum Key Noise				
	☑Laser Printing for Key Layout				
	☑Spill Resistant Design				
17	Computer Monitor 24", IPS	set	1	10,000.00	10,000.00
	☑Panel Size: Wide Screen 23.8"(60.5cm) 16:9				
	☑Color Saturation : 72%(NTSC)				
	☑Panel Type : In-Plane Switching				
	☑True Resolution : 1920x1080				
	☑Brightness(Max) : 250 cd/m				
	☑Contrast Ratio (Max) : 1000:1				
	☑Response Time : 5ms (Gray to Gray)				
	☑Display Colors : 16.7M				
	☑Flicker free				
18	Computer Printer, All-in-One/Multifunction Colored-Ink Tank	unit	8	14,000.00	112,000.00
	☑Ultra-low-cost printing: Print up to 4,500 pages in black and 7,500 in colour				
	☑Next generation ink filling system: Enjoy hassle and mess-free refills with the enhanced ink bottles				
	☑Wi-Fi, Wi-Fi Direct & apps: Print from mobile devices				
	☑3-in-1: Print, copy & scan and borderless photo printing				
	☑Nozzle Configuration: 180 Nozzles Black, 59 Nozzles per Color				
	☑Minimum Droplet Size: 3 pl, With Variable-Sized Droplet Technology				
	☑Ink Technology: Dye Ink				
	☑Printing Resolution: 5,760 x 1,440 DPI				
19	Computer Printer, All-in-One/Multifunction Colored-Ink Tank	unit	1	11,000.00	11,000.00
	☑Ultra-low-cost printing: Print up to 4,500 pages in black and 7,500 in colour				
	☑Next generation ink filling system: Enjoy hassle and mess-free refills with the enhanced ink bottles				
	☑Wi-Fi, Wi-Fi Direct & apps: Print from mobile devices				
	☑3-in-1: Print, copy & scan and borderless photo printing				
	☑Nozzle Configuration: 180 Nozzles Black, 59 Nozzles per Color				
	☑Minimum Droplet Size: 3 pl, With Variable-Sized Droplet Technology				
	☑Ink Technology: Dye Ink				
	☑Printing Resolution: 5,760 x 1,440 DPI				
20	Computer ribbon, EPSON SO15531/15086, Genuine	pieces	12	765.00	9,180.00
21	Cover for keyboard	pieces	4	50.00	200.00
22	Cutting machine with a built-in scanner	pc	1	35,000.00	35,000.00
	Features:				
	Blade sensor technology - automatically detects thickness				
	1303 built-in designs, 17 built-in fonts				



<i>Edit cut data on the 5 inch LCD touch screen display</i>				
<i>Reads SVG cutting files and PES embroidery files</i>				
<i>Wireless Network Ready - transfer cut data from the machine to CanvasWorkspace application to store and edit designs</i>				
General				
<i>Standard Memory: 1.5MB or 60 Pockets</i>				
Display				
<i>Display Type: LCD Touch Screen</i>				
<i>LCD Display: 5inch Colour (800 x 480 pixels)</i>				
Digital Scanner				
<i>Scanner Colour/Mono: Colour</i>				
<i>Scanner Resolution (Optical): Up to 600 DPI for Scan to USB function, and 200 DPI for Direct Cut and Scan to Cut Data</i>				
<i>Scanning Area: Scan Size: 296.7 mm x 603.6mm</i>				
<i>Scan to Keys: Scan Size: 10 formats + custom size</i>				
<i>Select Scan Resolution: 600/ 400/ 300/ 200/ 150/ 100 dpi - JPEG data</i>				
Software				
<i>Software Available: Pattern list, Wireless Setup, ScanNCut CanvasWorkspace</i>				
Crafting				
<i>Built-in Designs: 1,303</i>				
<i>Built-in Quilt Patterns: 140</i>				
<i>Built-in Fonts: 17</i>				
<i>Work Area: 11.7inch x 11.7inch (29.7cm x 29.7cm)</i>				
<i>Optional Extended Work Area: 11.7inch x 23.7inch (29.7cm x 60.3cm)</i>				
<i>Standard Blade: Max 0.8mm (May Vary) - Optional</i>				
<i>Deep Blade: Max 1.5mm (May Vary) - Optional</i>				
<i>Blade Depth Adjustment: Auto with Auto blade / Thin Fabric Auto blade</i>				
<i>Adjustable Holder Pressure: Auto with Auto blade holder / Thin Fabric Auto blade holder</i>				
<i>Cutting Speed: 9 Levels</i>				
<i>Cutting Material: Paper: (Max 3.00 mm): Printer, Scrapbook, Cardstock, Vellum, Tracing, Poster</i>				
<i>Fabric: Thin cotton, Flannel, felt</i>				
<i>Others:Plastic sheet, Vinyl, Magnet Sticker, Seal</i>				
<i>Direct Cut: Frame Types (11)</i>				
<i>Enlargement Reduction: Designs can be Enlarged or Reduced</i>				
<i>Accessories Included: Auto Blade & Holder for ScanNCut DX (x 1 each)</i>				
<i>Thin Fabric Auto Blade & Holder for ScanNCut DX (x 1 each)</i>				
<i>Standard Tack Adhesive Mat 12inch x 12inch for ScanNCut DX(x 1)</i>				
<i>Low Tack Adhesive Mat 12inch x 12inch for ScanNCut DX (x 1)</i>				
<i>6 colour pen set (x 1)</i>				
<i>2 erasable pen set (x 1)</i>				
<i>Pen holder (x 1)</i>				
<i>Touch Pen – Stylus (x 1)</i>				
<i>Spatula</i>				
<i>High Tack Adhesive Fabric Support Sheet: 12inch x 12inch (x 2)</i>				
<i>Iron-on Fabric Appliqué Contact Sheet: 12inch x</i>				



	15.9inch (x 2)				
	Connectivity				
	Interface: 1 USB Host / 1 USB Function, Wireless				
	Wireless Interface: Yes				
	Digital Media: Via USB Host				
	Networking				
	Wireless Interface: Yes				
	Options				
	Optional Other: Low Tack Adhesive Mat 12inch x 12inch for ScanNCut DX / Standard Tack Adhesive Mat 12inch x 12inch for ScanNCut DX / Scanning Mat 12inch x 12inch for ScanNCut DX / Low Tack Adhesive Mat 12inch x 24inch for ScanNCut DX / Standard Tack Adhesive Mat 12inch x 24inch for ScanNCut DX / Scanning Mat 12inch x 24inch for ScanNCut DX / Standard Cut Blade / Standard Cut Blade Holder / Deep Cut Blade / Deep Cut Blade Holder / Auto Blade				
	Auto Blade Holder / Thin Fabric Auto Blade / Thin Fabric Auto Blade Holder / 6 colour pen set / 2 erasable pen set / Pen holder / High Tack Adhesive Fabric Support Sheet: 12inch x 12inch / Iron-on Fabric Appliqué Contact Sheet: 36inch x 18.5inch / Rhinestone Starter Kit / Rhinestone Sheet Set / Rhinestone Transfer Sheet / Printable Sticker Starter Kit / Printable Sticker Sheet Set / Mini Printable Sticker Sheet Set / Stencil Sheet / Universal Pen Holder / Stamp Starter Kit / Stamp Sheet / Acrylic Stamp Block Set / Embossing Starter Kit / Metal sheet Silver for Line Embossing / Metal sheet Bronze for Line Embossing / Template Sheet for Region Embossing / Embossing Mat for Line Embossing / Foil Transfer Starter Kit / Glue Pen for Foil Transfer Starter Kit / Foil Transfer Sheet: Gold / Silver / Red / Blue / Green / Pink / Spatula and Hook Set / Precision Tweezers / 3.9inch (100mm) Scraper / 4inch (102mm) Brayer / No. 1 Quilt Pattern Collection / No. 2 Applique Pattern Collection / No. 3 Home-Deco Pattern Collection / No. 4 3D Paper Craft Pattern Collection / Premium Pack 2 / Premium Pack 1 / Tattered Race Pattern collection 1 ~ 8 / Mickey Mouse & Minnie Mouse Paper Craft Collection 1 / Princess Paper Craft Collection 1 / Roll Feeder / Trimmer Blade				
	Consumable				
	Consumables: See (Accessories Included) and (Optional Other)				
	Inbox Consumables: Auto Blade & Holder for ScanNCut DX (x 1 each)				
	Thin Fabric Auto Blade & Holder for ScanNCut DX (x 1 each)				
	Standard Tack Adhesive Mat 12inch x 12inch for ScanNCut DX(x 1)				
	Low Tack Adhesive Mat 12inch x 12inch for ScanNCut DX (x 1)				
	6 colour pen set (x 1)				
	2 erasable pen set (x 1)				
	Pen holder (x 1)				
	Touch Pen Stylus (x 1)				
	Spatula				



	High Tack Adhesive Fabric Support Sheet: 12inch x 12inch (x 2)				
	Iron-on Fabric Appliqué Contact Sheet: 12inch x 15.9inch (x 2)				
	Environment				
	Auto Power Off: Time setting: able to change (1h, 2h, 3h, 4h)				
	Sleep Mode: Yes				
	Others				
	Warranty: 12 Months Return To Base				
	Carton Contents: SDX1200				
	Auto Blade & Holder for ScanNCut DX (x 1 each)				
	Thin Fabric Auto Blade & Holder for ScanNCut DX (x 1 each)				
	Standard Tack Adhesive Mat 12inch x 12inch for ScanNCut DX(x 1)				
	Low Tack Adhesive Mat 12inch x 12inch for ScanNCut DX (x 1)				
	6 colour pen set (x 1)				
	2 erasable pen set (x 1)				
	Pen holder (x 1)				
	Touch Pen – Stylus (x 1)				
	Spatula				
	High Tack Adhesive Fabric Support Sheet: 12inch x 12inch (x 2)				
	Iron-on Fabric Appliqué Contact Sheet: 12inch x 15.9inch (x 2)				
	Getting Started Guide				
	Cardstock (sample sheet) 12inch x 12inch (x 1)				
	Power cord				
23	Desktop Computer (i5) 11th Gen, Assembled, with IPS Monitor	unit	2	45,000.00	90,000.00
	☑Processor: 11th Gen Intel(R) Core(TM) i5-11400 processor (6-Core, 12M Cache, 2.6GHz to 4.4GHz) or higher				
	☑Motherboard: Intel H510M Chipset Ultra Durable Motherboard with Gaming LAN, Anti-Sulfur Resistor, Smart Fan 5 or higher				
	☑iGPU: Intel UHD Graphics 730 or higher				
	☑RAM: 8GB, 8Gx1, DDR4, 2933MHz or higher				
	☑Storage: 240GB 2.5" SATA SSD or higher				
	☑Chassis/Power Supply: MicroATX case with 700w PSU				
	☑Keyboard and Optical Mouse				
	☑24" IPS monitor				
24	Desktop Computer (i5, 11th Gen)	unit	1	50,000.00	50,000.00
	☑Processor: Intel Core i5-11500 or higher				
	☑Motherboard: Intel H510M S2H (6+2 Phases Digital VRM, Anti-sulfur resistors, LGA 1200, Micro-ATX, PCIe 4.0, USB 3.2 Gen) or higher				
	☑Memory: 16GB (2x8) DDR4 or higher				
	☑SSD: 500GB NVMe M.2, or higher				
	☑Optical Drive: DVD-RW				
	☑Casing: W/ 700W PSU,				
	☑Monitor: 23" IPS FHD,				
	☑Operating System: Genuine Windows 10 Home (OEM)				
	☑Keyboard and mouse combo				
	☑500W IC controlled AVR				



	☐Stereo speakers				
25	Desktop Computer (i7 Branded)	unit	1	75,000.00	75,000.00
	☐CPU: 9th Gen Intel Core i7-9700 (8-Core, 12MB Cache, up to 4.7GHz with Intel Turbo Boost Technology) or higher				
	☐HDD: 256GB M.2 PCIe NVMe Solid State Drive or higher + 1TB 7200 rpm 3.5" SATA Hard Drive or higher				
	☐RAM: 8GB (8GBx1) DDR4 2666MHz or higher				
	☐Graphics: NVIDIA GeForce GTX 1650 4GB GDDR5 or higher				
	☐Screen: at least 23" IPS Monitor FHD				
	☐Optical Drive: No Optical Drive				
	☐USB Mouse and Keyboard				
	☐ Uninterruptible Power Supply (UPS): at least 600VA, at most 4 hours charging time				
	☐OS: Windows 10 Home Single Language (64bit) English or higher				
26	Desktop Computer (i7), 11th Gen, 8GB RAM	unit	2	45,000.00	90,000.00
	☐Processor: Intel® Core™ i7-11700 or higher				
	☐Chipset: Intel®H510 with ultradurable capacitors				
	☐Graphics: Intel® UHD Graphics 750				
	☐Memory: at least 8 GB Dual Channel, DDR4 at 3200MHz				
	☐Expansion Slots: 1 x M.2, 2 x PCI-e x 1, 1 x PCI-e x 16				
	☐SATA: 4 x SATA 6Gb/s *1				
	☐Storage: at least 250 GB M.2 SSD				
	☐Operating System: Genuine Windows 10 Home				
	☐Power Supply: at least 500 W Peak with ATX case				
	☐Monitor: 24" LED IPS Full HD				
	☐Keyboard and Mouse				
27	Desktop Computer (i7), 11th Gen, 8GB RAM	unit	2	55,000.00	110,000.00
	☐Processor: Intel® Core™ i7-11700 or higher				
	☐Chipset: Intel®H510 with ultradurable capacitors				
	☐Graphics: Intel® UHD Graphics 750				
	☐Memory: at least 8 GB Dual Channel, DDR4 at 3200MHz				
	☐Expansion Slots: 1 x M.2, 2 x PCI-e x 1, 1 x PCI-e x 16				
	☐SATA: 4 x SATA 6Gb/s *1				
	☐Storage: at least 250 GB M.2 SSD				
	☐Operating System: Genuine Windows 10 Home				
	☐Power Supply: at least 500 W Peak with ATX case				
	☐Monitor: 24" LED IPS Full HD				
	☐Keyboard and Mouse				
28	Desktop Computer, Apple M1 Processor	unit	2	88,000.00	176,000.00
	☐M1 chip with 8-core CPU with 4 performance cores and 4 efficiency cores, 7-core GPU, 16-core Neural Engine				
	☐256GB SSD				
	☐8GB unified memory				
	☐24-inch 4.5K Retina display (4480-by-2520 resolution at 218 pixels per inch with support for 1 billion colors				
	☐500 nits brightness), Wide color (P3), True Tone technology				
	☐1080p HD camera with M1 image signal processor				
	☐Six-speaker sound system icon, High-fidelity six-				



	speaker system with force-cancelling woofers				
	■Wide stereo sound				
	■Studio-quality three-mic icon, Studio-quality three-mic array with high signal-to-noise ratio and directional beamforming				
	■DisplayPort				
	■Thunderbolt 3 (up to 40Gb/s)				
	■USB 4 (up to 40Gb/s)				
	■USB 3.1 Gen 2 (up to 10Gb/s)				
	■Thunderbolt 2, HDMI, DVI, and VGA supported using adapters (sold separately)				
	■3.5 mm headphone jack				
	■802.11ax Wi-Fi 6 wireless networking				
	■IEEE 802.11a/b/g/n/ac compatible				
	■Bluetooth 5.0 wireless technology				
	■Magic Keyboard				
	■Magic Mouse				
29	Digital Color Multifunction (3in1) Copy, Print & Scan Photocopier Machine C2560-delete	unit	1	200,000.00	200,000.00
	Print/Copy Speed: Color/Mono Speed: 25 ppm				
	Print resolution: 1200 x 2400 dpi				
	Memory Capacity: 4GB				
	Storage Device Capacity: 128GB				
	Colour Capability: Full Color				
	Magnificationzoom: 25 to 400% (Reduce/Enlarger)				
	Original Size: Maximum of 297 x 432 mm (A3, 11x17") For both Sheet and Book				
	Paper Size: Letter, A4, Legal, Long, Max.: A3, 11x17" Min.:A5 [Postcard (100x148mm)				
	Paper Weight: 60 to 256 gsm				
	Paper Tray: Tray 1: 500 sheets Tray 2: 500 sheets & Bypass Tray: 100 sheets				
	Duplex: Automatic Document Feeder, automatic Back to Back Electronic Sorting				
	Interface: Standard ethernet 1000BASE-T/100BASE-TX/10BASE-T, USB2.0, Network Ready				
	Inclusion: Pre-installed CMYK Toner Initial (10,000 copies)				
	Metal Pedestal Drawer w/ Wheels				
	Power cords, CD's Installer & User Manual				
	Manufacturer Certificate				
	USB Port Cable				
	Free Delivery & Installation Onsite				
	Warranty: 1 Year Parts Warranty				
	Lifetime Free Service with Regular Monthly Preventive Maintenance Check-up Onsite				
30	Electric fan	pc	3	2,500.00	7,500.00
	■Stand fan 16" metal blade				
	■Adjustable height				
	■three speed controller				
31	Epson 001 ink, Black, 127ml, Genuine	btls	11	600.00	6,600.00
32	Epson 001 ink, Cyan, Genuine	btls	8	350.00	2,800.00
33	Epson 001 ink, Magenta, Genuine	btls	6	350.00	2,100.00
34	Epson 001 ink, Yellow, Genuine	btls	8	350.00	2,800.00
35	Epson 188 Black, Cyan, Yellow & Magenta Ink Set of 4 Colors	sets	2	4,700.00	9,400.00
	DURAbrite Ultra Ink				
	Max Economy for prints				
	Print up to A3+				



	<i>Mobile printing with Epson Connect</i>				
	<i>For use on WF-7111 / WF-7611 / WF-7211 / WF-7711</i>				
	<i>Average page yield for black ink cartridge: 2,200 pages</i>				
	<i>Average page yield for colour ink cartridge: 1,100 pages</i>				
36	External Hard Disk Drive (Portable, 1TB), USB 3.1	unit	9	3,000.00	27,000.00
	☐Shock-absorbing				
	☐Interface: USB 3.1 (Max.5Gb/s)				
	☐Capacity: 1TB				
	☐Texture: Plastic/Rubber				
	☐Operating Voltage: DC 5V, 900mA				
	☐System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later				
37	External Hard Disk Drive (Portable, 2TB), USB 3.1	unit	7	4,200.00	29,400.00
	☐Shock-absorbing				
	☐Interface: USB 3.1 (Max.5Gb/s)				
	☐Capacity: 2TB				
	☐Texture: Plastic/Rubber				
	☐Operating Voltage: DC 5V, 900mA				
	☐System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later				
38	Flash Drive, 128GB, USB 3.0	pcs	2	1,500.00	3,000.00
	☐Capacity:128GB				
	☐Interface: USB 3.0				
	☐Speed: 100MB/s read, 10MB/s write				
39	Flash Drive, 16 GB capacity	pc	2	200.00	400.00
40	Flatbed Scanner	unit	1	5,000.00	5,000.00
	☐Scanner Type:				
	◀Flatbed colour image scanner				
	☐Scanning Method:				
	◀Fixed document and moving carriage				
	☐Optical Resolution:				
	◀4,800 dpi x 4,800 dpi *1				
	☐Output Resolution:				
	◀50 dpi to 4800 dpi, 7200 dpi, 9600 dpi (50 dpi to 4800 dpi in 1 dpi increments) *2				
	☐Scanner Bit Depth (Colour):				
	◀48-bit input, 24-bit output				
	☐Scanner Bit Depth (Grayscale):				
	◀16-bit input, 8-bit output				
	☐Scanner Bit Depth (Black & White):				
	◀16-bit input, 1-bit output				
	☐Max Document Size:				
	◀Up to 216 x 297mm				
41	Graphics Card, GeForce® GTX 1050 Ti 4GB DDR5, 128bit	piece	1	13,000.00	13,000.00
	<i>Graphics Processing: GeForce® GTX 1050 Ti</i>				
	<i>Core Clock Boost: 1455 MHz / Base: 1341 MHz in OC mode, Boost: 1430 MHz / Base: 1316 MHz in Gaming mode</i>				
	<i>CUDA Cores: 768</i>				
	<i>Memory Clock: 7008 MHz</i>				
	<i>Memory Size: 4 GB</i>				
	<i>Memory Type: GDDR5</i>				
	<i>Memory Bus: 128 bit</i>				



	Card Bus: PCI-E 3.0 x 16				
42	HDMI to HDMI cable	piece	6	500.00	3,000.00
	■chord 1.8 meter long				
43	Heavy Duty Office Printer,Scanner and Photocopier	pcs	1	25,000.00	25,000.00
	Printer Type:				
	Print, Scan, Copy, Fax with ADF				
	Photo Default - 10 x 15 cm / 4 x 6 ":Approx. 69 sec per photo (Border) / 90 sec per photo (Borderless) *1Draft, A4 (Black / Colour):Up to 33 ppm / 15 ppm *1ISO 24734, A4 Simplex (Black / Colour):Up to 10 ipm / 5.0 ipm *1First Page Out Time from Ready Mode (Black / Colour):Approx. 10 sec / 16 sec *1				
	Copy Quality:Draft / Standard / Best QualityMaximum Copies from Standalone:99 copiesReduction / Enlargement:25 – 400 %, Auto Fit FunctionMaximum Copy Resolution:600 x 600 dpiMaximum Copy Size:LegalISO 29183, A4 Simplex Flatbed (Black / Colour):Up to 7.7 ipm / 3.8 ipm				
	Scan Function:				
	Scanner Type:				
	Flatbed colour image scanner				
	Sensor Type:				
	CIS				
	Optical Resolution:				
	1200 x 2400 dpi				
	Maximum Scan Area:				
	216 x 297 mm (8.5 x 11.7")				
	Scanner Bit Depth (Colour):				
	48-bit input, 24-bit output				
	Scanner Bit Depth (Grayscale):				
	16-bit input, 8-bit output				
	Scanner Bit Depth (Black & White):				
	16-bit input, 1-bit output				
	Scan Speed (Flatbed / ADF (Simplex)):				
	200dpi, Black: 12 sec / 4.5 ipm				
	200dpi, Colour: 29 sec / 4.5 ipm				
44	Heavy Sheetfed Scanner	pc	1	48,000.00	48,000.00
	Technology				
	Scanner Type: Sheetfed Scanner				
	Optical Resolution (ADF): 600 DPI x 600 DPI (Horizontal x Vertical)				
	Optical Resolution: 600 DPI x 600 DPI (Horizontal x Vertical)				
	ADF Minimum Document Size: 50.8 mm x 50.8 mm (Horizontal x Vertical)				
	ADF Maximum Document Size: 215.9 mm x 6,096 mm (Horizontal x Vertical)				
	Paper Formats				
	A4 (21.0x29.7 cm), A5 (14.8x21.0 cm), A6 (10.5x14.8 cm), B6 (12.5x17.6 cm), B5 (17.6x25.7 cm), B4 (25.7x36.4 cm), Letter, Legal, Postcard, Business cards, Plastic cards				
	Scanning color depth				
	Input: 30 Bits Color / 10 Bits Monochrome , Output: 24 Bits Color / 8 Bits Monochrome				
	Ultrasonic Sensor: Yes				
	High Capacity, General Office				



	<i>Scanner</i>				
	<i>Light Source: ReadyScan LED technology</i>				
	<i>Output Resolution:1200 DPI</i>				
	<i>Scanning Speed</i>				
	<i>Monochrome: 65 pages/min - Color: 65 pages/min measured with Size: A4 , Resolution: 200 / 300 dpi, Monochrome: 130 image/min - Color: 130 image/min measured with Size: A4 , Resolution: 200 / 300 dpi</i>				
	<i>Paper / Media Handling</i>				
	<i>Paper Setting Capacity:100 Sheets</i>				
	<i>Auto loading: 27 - 413 g/m²</i>				
	<i>Automatic Document Feeder Type</i>				
	<i>Single pass dual scanning</i>				
	<i>Reliability Daily Duty Cycle: 7,000 pages</i>				
	<i>Automatic Document Feed:100 pages</i>				
	<i>Duplex Scan:Yes</i>				
	<i>Scanning Features</i>				
	<i>Output formats:BMP, JPEG, TIFF, multi-TIFF, PDF, searchable PDF, PDF/A, PNG</i>				
	<i>File compression features:Hardware JPEG compression, TIFF Compression (JPEG(7) , CITT G4, LZW), PDF Compression</i>				
	<i>Advanced document integration:Scan to Email, Scan to FTP, Scan to Microsoft SharePoint®, Scan to Print, Scan to Web folders, Scan to Network folders</i>				
	<i>Scanning Volume:7,000 Pages per day</i>				
	<i>Connectivity</i>				
	<i>Interfaces:USB 2.0 Type B, USB 3.0 Type B</i>				
	<i>Options: Roller Assembly Kit</i>				
45	Hot & Cold water dispenser	unit	3	9,000.00	27,000.00
	<i>Bottom load water dispenser</i>				
	<i>3 Faucets: Hot, Cold and Normal water function</i>				
	<i>3-Push Button dispensing control</i>				
	<i>Anti-scald safety lock switch</i>				
	<i>Child Lock Safety feature on Hot Water Faucet</i>				
	<i>Floater indicator to avoid water overflow</i>				
	<i>Capacity: Hot - 1.2 Liters, Cold - 3.5 liters, Power Rating: Hot - 420 watts, Cold - 100 watts, R134a</i>				
46	Ink cartridge Cannon Pixma 810 black	pc	2	1,100.00	2,200.00
47	Ink Cartridge Canon G2010	pcs	8	1,000.00	8,000.00
48	Ink Cartridge Canon Pixma 811 Color	pcs	2	1,400.00	2,800.00
49	Ink, Brother BT5000C Cyan	btls	1	500.00	500.00
50	Ink, Brother BT5000M Magenta	btls	1	500.00	500.00
51	Ink, Brother BT5000Y Yellow	btls	1	500.00	500.00
52	Ink, Brother BTD60BK, Black	btls	2	500.00	1,000.00
53	Ink, Epson 003,Genuine Black 65mL	btl	46	350.00	16,100.00
54	Ink, EPSON 003,Genuine Cyan 65mL	btl	25	350.00	8,750.00
55	Ink, EPSON 003,Genuine Magenta 65mL	btl	22	350.00	7,700.00
56	Ink, EPSON 003,Genuine Yellow 65mL	btl	22	350.00	7,700.00
57	Ink, Epson, genuine (C) T664, 70 ml	pieces	9	350.00	3,150.00
58	Ink, Epson, genuine (M) T664, 70 ml	pieces	9	350.00	3,150.00
59	Ink, Epson, genuine, (BK) T664, 70 ml	pieces	16	350.00	5,600.00
60	Ink, Epson, genuine, (Y) T664, 70 ml	pieces	9	350.00	3,150.00
61	Labelling Printer	unit	1	8,500.00	8,500.00
	<i>Technology: Thermal Transfer</i>				
	<i>Tape Width Capacity: at least 6, 9, 12, 18, 24 mm</i>				
	<i>Tape is humidity resistant, scratch resistant, temperature resistant, and waterproof</i>				
	<i>Connectivity: USB, Bluetooth</i>				



	QR Code Generator: Capable				
	Barcodes: 14 types (Code 128, Code 39, Data Matrix, EAN-128, EAN-13, EAN-8, GS1-128, GS1-DataBar, ITF, MaxiCode, PDF417, QR Code, UPC-A, UPC-E)				
	Cutter: Automatic Full Cut Function				
	Power: AC or Battery				
	Compatibility: Windows Vista, 7, 8, 8.1, 10, Mac OSX 10.6 or later				
	Inclusions: 5 different sizes of compatible tapes				
62	Laptop 14" (i3)	unit	2	33,000.00	66,000.00
	Processor : Intel Core i3-1005G1 Processor 4M Cache, up to 3.40 GHz or higher				
	Operating System : Licensed Windows 10 Home				
	Memory : 4GB Onboard memory, 1 x SO-DIMM socket , total up to 8 GB SDRAM				
	Display : 14.0" (16:9) LED-backlit HD (1366x768) 60Hz Anti-Glare Panel with 45% NTSC				
	Graphics : Integrated Intel UHD Graphics				
	Storage : 512GB PCIe Gen3 x2 SSD				
	Networking : Integrated Wi-Fi 5 (802.11 ac) Bluetooth 5.0				
	Battery : 2 -Cell 32 Wh lithium-polymer battery				
63	Laptop 14" (i5)	unit	3	44,000.00	132,000.00
	Processor: Intel Core i5-1035G1 Processor 1.0 GHz 6M Cache, up to 3.60 GHz or higher				
	Operating system: Licensed Windows 10 Home				
	Memory: 4GB memory, 1 x SO-DIMM socket (for expansion)				
	Display: 14.0" (16:9) LED-backlit FHD (1920x1080) 60Hz Anti-Glare Panel with 45% NTSC				
	Video Processor: NVIDIA GeForce MX330 , with 2GB GDDR5 VRAM				
	Storage: 512GB PCIe Gen3 x2 SSD				
64	Laptop, 15.6", Intel Core i3 11th gen, 8 GB RAM, 256 GB SSD	unit	2	32,500.00	65,000.00
	Intel Core i3 11th Gen or higher				
	Integrated Intel UHD Graphics				
	8GB Soldered DDR4-2666 or higher				
	256GB SSD M.2 PCIe NVMe or higher				
	15.6" FHD (1920x1080) TN 220nits Anti-glare				
	WLAN + Bluetooth 11ac, 2x2 + BT5.0				
	Operating system: Licensed Windows 10 Home				
	Battery Integrated 35Wh or higher				
65	Laser Printer Color (Print, Copy, Scan), with 5" LCD, Ethernet and WiFi Capable	unit	1	25,000.00	25,000.00
	Printing Method: Colour Laser Beam Printing				
	Print Speed: A4 18 / 18 ppm (Mono / Colour), Letter 18 / 18 ppm (Mono / Colour)				
	Print Resolution: 600 x 600 dpi				
	Print Quality with Image Refinement Technology: 1,200 (eq.) x 1,200dpi (eq.)				
	Warm up Time (From Power On): 13 sec or less				
	First Print Out Time (FPOT): A4				
	Approx. 10.4 / 10.5 sec (Mono / Colour)				
	Letter: Approx 10.3 / 10.3 sec (Mono / Colour)				
	Recovery Time (From Sleep Mode): 6.1 sec or less				
	Print Language: UFR II				
	Auto Duplex Print				



	Standard Cassette: 250 sheets (80gsm)				
	Multi-Purpose Tray: 1 sheet				
	Maximum Paper Input Capacity: 251 sheets				
	Paper Output: 100 sheets				
	Standard Cassette: A4, B5, A5, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian LegalCustom (Min. 76.2 x 127.0mm to Max. 216.0 x 355.6mm)				
	Multi-Purpose Tray: A4, B5, A5, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal, Index Card. Envelope: COM10, Monarch, C5, DLCustom (Min. 76.2 x 127.0mm to Max. 216.0 x 355.6mm)				
	Wired: USB 2.0 High Speed, 10Base-T/100Base-TX/1000Base-T				
	Wireless: Wi-Fi 802.11b/g/n (Infrastructure mode, WPS Easy Setup, Direct Connection)				
	Network Protocol: Print				
	TCP/IP Application Services: Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4,IPv6), DHCP, ARP+PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6) Management				
	Wired: IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x, IPSEC				
	Wireless: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)				
	Device Memory: 1 GB				
	LCD Display: 5-line LCD				
	Monthly Duty Cycle: 30,000 pages				
66	LCD Projector SVGA (800x600)	unit	7	25,000.00	175,000.00
	■Projection System: 3LCD Technology, RGB liquid crystal shutter				
	■Resolution: SVGA (800x600), 4:3				
	■Light Output: 3,300 Lumen-2,050 Lumen (economy)				
	■Contrast Ratio: 15,000:1				
	■Lamp: 210 W				
	■Lamp Hours: 6,000-10,000				
67	LCD Projector, Full HD (1920 x 1080), 4000lm, with built-in WiFi	pc	1	60,000.00	60,000.00
	Projection Technology: RGB liquid crystal shutter projection system (3LCD)				
	Native Resolution: 1920 x 1080(Full HD)				
	Aspect Ratio:16:9				
	White Light Output (Normal/Eco):4,000 lm				
	Colour Light Output: 4,000 lm				
	Contrast Ratio:16,000:1				
	Analog Input: Composite: 1 RCA				
	D-Sub 15pin: 1				
	Digital Input: HDMI: 2				
	Audio Input: 2RCA (White & Red): 1				
	Network: Wireless: Built-In				
	Supported Wireless Infrastructure: IEEE 802.11n (2.4GHz), IEEE 802.11a, IEEE 802.11b, IEEE 802.11g				
	Lamp Life: (Normal / ECO): 5,500 / 12,000 hrs				
68	LCD Projector, XGA (1024x768)	unit	2	27,000.00	54,000.00
	■Projection Method: Front/rear/ceiling mount				
	■Pixel Number: at least 786,432 dots (1024 x 768) x				



	3				
	<ul style="list-style-type: none"> ☐Color Brightness: 3.600 lumen- 2.235 lumen (economy) In accordance with IDMS15.4 ☐Aspect ratio: 4:3 ☐Lamp Life: ECO Mode up to 5000 hrs ☐Normal Mode up to 4000 hrs ☐Projection Distance Wide/Tele: 1,8 m - 2,17 m (60 inch screen) ☐Keystone Correction: Manual ☐USB Plug 'n Play: Compatible w/ PC and MAC computers ☐Contrast Ratio: 15.000 : 1 ☐Color Reproduction: 16.77 million color 				
69	Memory Module DDR4, 16GB (8GB x 2)	pcs	1	5,600.00	5,600.00
	<ul style="list-style-type: none"> ☐Memory Type: DDR4 ☐Memory Size: 16GB Kit (2 x 8GB) ☐Tested Latency: 18-22-22-42 ☐Tested Voltage: 1.35V ☐Tested Speed: 3600MHz ☐LED Lighting : RGB ☐Single Zone / Multi-Zone Lighting : Individually Addressable ☐SPD Latency : 18-18-18-43 ☐SPD Speed : 2666MHz ☐SPD Voltage : 1.2V ☐Speed Rating : PC4-28800 (3600MHz) ☐Compatibility :Intel 300 Series,Intel 400 Series,Intel 400 Series,Intel X299,AMD X570 ☐Heat Spreader : Anodized Aluminum ☐Package Memory Format: DIMM ☐Package Memory Pin : 288 				
70	Microsoft Office Home & Student 2019, 1 Perpetual License, Medialess	pcs	1	7,500.00	7,500.00
	<ul style="list-style-type: none"> ☐One-time purchase for 1 PC or Mac ☐Classic 2019 versions of Word, Excel, and PowerPoint ☐Microsoft support included for 60 days at no extra cost ☐Licensed for home use 				
71	Motherboard, AMD B450 Chipset, AM4 Socket Processor	piece	1	5,000.00	5,000.00
	<ul style="list-style-type: none"> CPU: AM4 Socket: Supports AMD 3rd Gen Ryzen Chipset: AMD B450 Form Factor: Micro ATX Form Factor High Quality Audio Capacitors and Audio Noise Guard and Low RDS(on) MOSFETs Memory: 4 x DDR4 DIMM sockets supporting up to 64 GB of system memory Dual channel memory architecture Onboard Graphics: Integrated Graphics Processor Audio: Realtek® ALC887 codec LAN: Realtek® GbE LAN chip (10/100/1000 Mbit) Storage Interface:1 x M.2 connector, 4 x SATA 6Gb/s connectors 				
72	Mouse, Wired, Optical, USB	pieces	26	210.00	5,460.00
	<ul style="list-style-type: none"> ☐USB Port Connectivity ☐Sensor: Optical ☐DPI: 1600 ☐Work method: Wired 				



	<ul style="list-style-type: none"> ■Buttons: Left button, middle button, right button ■Scroll wheel direction: Two way ■Design highlights: Easy installation. 1600 DPI high-definition tracking engine. Anti-slip scroll wheel. Full-size, ambidextrous design 				
73	Portable Trolley Speaker	pc	5	8,000.00	40,000.00
	<ul style="list-style-type: none"> —LED Lights —2 Wireless —Microphone —Built-in-Battery —USB —Bluetooth / NFC —FM —Line-in Guitar —Input / Mic —Remote Control —Rechargeable —Battery —Power: 500W 				
74	Printer All-inOne System With Wi-fi, ADF and Ink Tank system	unit	1	20,000.00	20,000.00
	<ul style="list-style-type: none"> ■PRINTER TYPE: ◀Print, Scan, Copy, Fax with ADF ■ISO PRINT SPEED (BLACK/COLOUR): ◀Up to 10 ipm / 5.0 ipm ■ISO PRINT SPEED (BLACK/COLOUR): ◀Up to 7.7 ipm / 3.8 ipm ■MAXIMUM COPY SIZE: Legal ■SCAN SPEED (FLATBED / ADF): ◀12 sec / 4.5 ipm (black), 29 sec / 4.5 ipm (colour) ■TYPE OF FAX: ◀Walk-up Black and white and colour fax capability ■SUPPORTED OS & APPLICATIONS: ◀Windows XP / Vista / 7/ 8 / 8.1 / 10 ◀Windows Server 2003/ 2008 / 2012 / 201 ◀Mac OS X 10.6.8 or later ■INTERFACE: ◀USB 2.0, Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct 				
75	Printer, All-in-One Wireless Ink Tank Color	unit	1	11,000.00	11,000.00
	<ul style="list-style-type: none"> ■Product Description ◀Product Details of All-in-One Wireless Ink Tank Colour Printer ◀Printing resolution(dpi): 4800(horizontal) x 1200(vertical) ◀Interface: USB Port=Hi-Speed USB *1, LAN Port=Wireless LAN: IEEE802.11n / IEEE802.11g / IEEE802.11b*2 ◀Multiple copy: Max. 20 pages ◀Maximum scanning size: A4/Letter, 8.5" x 11.7"/216x297 mm ◀Multiple Copy: Mx. 99 pages ◀Scanner Driver: Windows=TWAIN 1.9 Specification, WIA ◀Scanning resolution: optical resolution (horizontal x vertical)= 600 x 1200 dpi ◀Gradation (input/Output): Gray=16bit/8bit, Color= RGB each 16bit/8bit ◀Data Compressing System: Black=MH, MR, MMR, 				



	Color= JPEG				
	◀Modem Speed: Max. 33.6 kbps				
	◀Density adjustment: 3 levels				
	◀Memory: Transmission/reception= approx. 50 pages				
	◀Color: 200 x 200 dpi				
	◀Operating System: Windows 10,8.1,7 SP1				
	◀Hard Disk Space: 3.1GB				
	◀Display: XGA 1024 x 768				
	◀Connectivity Type: WiFi				
	◀Wireless LAN: Supported Standards: IEEE802.11n / IEEE802.11g / IEEE802.11b				
	◀Frequency bandwidth: 2.4 GHz				
	◀WCN (WCN-NET) • Easy wireless connect				
	◀Other Features: Administration password				
	◀Other Supported OS: iOS, Android, Windows 10 Mobile				
	◀Mobile Printing Capability: Google Cloud Print, Apple AirPrint				
76	Printer, Laser Jet	unit	2	7,500.00	15,000.00
	Function: Print Only				
	Print speed black (normal, A4): Up to 20 ppm				
	Print speed: Print speed up to 21 ppm (black)				
	Print speed black (normal, letter): Up to 21 ppm				
	Print quality black (best): Up to 1,200 x 1,200 dpi				
	Connectivity, standard: Hi-Speed USB 2.0 port, Wireless 802.11 b/g/n				
	Compatible Operating Systems: Windows®: 7 (32/64 bit),				
77	Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)	unit	7	11,000.00	77,000.00
	☑Tank Ink System				
	☑Printer Type: Print, Scan and Copy				
	☑Scanner Type: Flatbed colour image scanner				
	☑Sensor Type: CIS				
	☑Optical Resolution: 600 x 1200 dpi				
	☑Copy Speed: Maximum Copies from Standalone: 20 copies				
	☑Maximum Copy Size: A4, Letter				
	☑ISO 29183, A4 Simplex Flatbed (Black / Colour): Up to 7.0 ipm / 1.7 ipm				
	☑Max Copy Resolution: 300 x 300 dpi				
	☑Paper Handling: Up to 20 Sheets-Premium Glossy Photo Paper 10 Sheets-Envelope, 30 Sheets-Postcard				
	☑Output Capacity: Up to 30 sheets				
	☑A4 plain paper: 20 sheets, Premium Glossy Photo Paper				
	☑Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24")				
	☑Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per colour (Cyan, Magenta, Yellow)				
	☑Print Direction: Bi-directional printing				
	☑Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)5760 x 1440 dpi (with Variable-Sized Droplet Technology)				
	☑Minimum Ink Droplet Size: 3 pl				
78	Random Access Memory (RAM), DDR4 3600Mhz 32GB (16GB x 2)	pieces	1	14,000.00	14,000.00



	Memory Type DDR4				
	Capacity: 32GB (16GBx2)				
	Multi-Channel Kit: Dual Channel Kit				
	Tested Speed: 3600MHz				
	Tested Latency: 18-22-22-42				
	Tested Voltage: 1.35V				
	Registered/Unbuffered: Unbuffered				
79	Ribbon Cartridge EPSON S015639	pieces	4	165.00	660.00
80	Smart TV 32" HD LED HDMI	unit	1	15,000.00	15,000.00
	USB 2.0 x 1				
	Jack 3.5 mm				
	Visa: 10 x 10 cm				
	HDR · Flat · High Definition · 720p · LED · 1366 x 768 · CEC Enabled · Wi-Fi · RF · USB				
	Screen type: LED				
	Connections: HDMI				
	Resolution: Full HD				
	Connectivity: Smart TV				
	Inches: 28-32				
81	Solid State Drive, 120 GB	pcs	1	1,800.00	1,800.00
	120GB storage capacity				
	Serial ATA Revision 3.0 interface				
	Sequential read speeds up to 520MB/sec.				
	Shock-resistant design				
	Wide-ranging compatibility				
82	Sound System	set	1	55,000.00	55,000.00
	Type: Portable PA System				
	Speaker Drivers: 1 x 8" woofer, 1.35" compression driver				
	Number of Mixer Channels: 6				
	Number of Mic Preamps: 2				
	EQ: Treble, Bass, 5-band Graphic				
	Inputs: 2 x XLR (mic), 2 x 1/4" (line), 6 x 1/4" (3 x stereo pair), 2 x stereo RCA, 1 x 1/8" (aux in)				
	Outputs: 2 x 1/4" (speaker out)				
	USB: 1 x Type A (ULM wireless ready)				
	Bluetooth: Yes				
	Total Power: 500W				
	Frequency Response: 50Hz-22kHz				
	Microphone: 1 x Behringer XM1800S				
	Power Source: Standard IEC AC cable				
	Height: 25.9"				
	Width: 13.9"				
	Depth: 34.8"				
	Weight: 44.7 lbs.				
83	Studio Monitors, 2-way active (Pair Left and Right Speaker)	set	1	17,500.00	17,500.00
	Frequency Response: 70 Hz-20 Khz				
	LF amplifier: 5 W/speaker				
	Peak SPL (@1 meter): 100dB				
	LF Driver: 4.5" Kevlar				
	Kevlar woofer and low-mass silk-dome tweeter				
	Input Impedance: 10 K ohms				
	Power: 100-120V-50/60 Hz				
	Monitor calibration				
	25W Class AB amplification per speaker				
	Balances 1/4" TRS, unbalance 1/8" TS, RCA, and bare-wire inputs				
	1/8" stereo headphone output				



	<i>Acoustic Space settings</i>				
	<i>Acoustic Tuning controls let you flatten response for mixing accuracy</i>				
84	Surge suppressor 6 outlets	unit	3	600.00	1,800.00
	☐ <i>Maximum capacity: 2500W</i>				
	☐ <i>Voltage Surge Protector (protects appliances from voltage spikes)</i>				
	☐ <i>6 Neon Switch</i>				
	☐ <i>1 Circuit Breaker (protects appliance from overload or short circuit)</i>				
	☐ <i>3 Two-Prong Outlets</i>				
	☐ <i>3 Three-Prong Outlets w/ Grounding</i>				
	☐ <i>90 degree outlet orientation</i>				
	☐ <i>With line/noise filter</i>				
	☐ <i>Royal Cord #16/3 (5.00 meters)</i>				
	☐ <i>Metal casing</i>				
85	Thermal Binding Machine-Glue Thermal Book Binder	unit	1	10,000.00	10,000.00
	☐ <i>Thermal binding</i>				
	☐ <i>for desktop of medium duty thermal binding projects</i>				
	☐ <i>Max thickness of binding is 2"</i>				
	☐ <i>3-minute thermal binding cycle with 1 minute heat-up time</i>				
	☐ <i>HeatShield safety barrier - prevents accidental contact with the heating plate</i>				
	☐ <i>Visual indicators- shows when machine is ready for thermal binding</i>				
	☐ <i>Ready-beep sounds when thermal binding cycle is complete.</i>				
	☐ <i>Internal clamps hold documents in place during thermal binding process.</i>				
	☐ <i>Auto shut-off safety feature prevents overheating.</i>				
	☐ <i>Stylish design folds flat for storage.</i>				
	☐ <i>For use with thermal binding covers only.</i>				
	☐ <i>Max thickness of binding:2"</i>				
	☐ <i>Warm up time: within 3 minute</i>				
	☐ <i>Thickness of cover:50-350g</i>				
	☐ <i>Item Weight: 4.1kg / 9.04Lbs</i>				
	☐ <i>Item Size: 38 * 23 * 18cm / 14.96 * 9.06 * 7.09"</i>				
	☐ <i>Package Weight: 4.4kg / 9.7Lbs</i>				
86	Thermal- Waybill Printer	pc	1	6,500.00	6,500.00
	<i>Purpose:</i>				
	<i>-for printing of thermal labels for boar semen bottles and other relevant materials in the laboratory.</i>				
	<i>Specifications:</i>				
	<i>For Windows PC/Laptop, and tablets.</i>				
	<i>For A6 Size Label with barcode included</i>				
	<i>Bluetooth and USB cable connection.</i>				
	<i>Maximum printing width 110mm.</i>				
	<i>203 DPI Black Print Speed: 160mm/s</i>				
	<i>Auto paper positioning function, print correctly.</i>				
	<i>With label entrance, you can use an external paper holder for a big paper roll.</i>				
	<i>With an external paper entrance for you to use a bigger paper roll/stack.</i>				
	<i>Inclusions:</i>				
	<i>Waybill Sticker Thermal Paper -1000pcs</i>				
	<i>Specifications:</i>				



	1000 pcs				
	A6 size				
	100mm x 150mm				
87	Toner Cartridge, HP 85A CE285A, Black	boxes	6	3,500.00	21,000.00
	HP 85A (CE285A) toner cartridges work with: HP LaserJet Pro M1212nf, M1217nfw, P1102w, P1109w				
	HP 85A toner cartridge yield (approx.): 1,600 pages. Operating temperature range is 10 to 32.5°C				
88	Unifi 500W PoE+ Switch	unit	1	35,000.00	35,000.00
	24 ports PoE+ Switch 500W				
	Network Interfaces: (24) 10/100/1000 Mbps RJ45 Ethernet Ports (2) 1 Gbps SFP Ethernet Ports				
	Management Interface: (1) RJ45 Serial Port Out-of-Band, Ethernet In-Band				
	Total Non-Blocking Throughput: 26 Gbps				
	Switching Capacity: 52 Gbps				
	Forwarding Rate: 38.69 Mpps				
	MAC Address Table: 16384				
	Maximum Aggregations: 6				
	Monitoring Sessions 1; Maximum VLANs 255				
	Power Method 100-240VAC/50-60 Hz, Universal Input				
	Power Supply AC/DC, Internal, 500W DC				
	Max. Power Consumption: Including PoE				
	Output: 500W Excluding PoE Output: 30W;				
	ESD/EMP Protection Air: ± 24 kV, Contact: ± 24 kV				
	Shock and Vibration ETSI300-019-1.4 Standard				
	Operating Temperature -5 to 40° C (23 to 104° F)				
	Operating Humidity 5 to 95% Noncondensing				
	Certifications CE, FCC, IC				
	PoE Interfaces PoE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-) 24VDC Passive PoE (Pins 4, 5+; 7, 8-)				
	Max. PoE+ Wattage per Port by PSE 34.2W				
	Voltage Range 802.3at Mode 50-57V				
	Max. Passive PoE Wattage per Port 17W				
	24V Passive PoE Voltage Range 20-27V				
	Should be compatible with existing Unifi Controller of the University				
	1-year warranty				
89	Universal HDMI to VGA Adapter Cable, at least 1.8 meters	unit	5	300.00	1,500.00
90	UPS, 1000 VA	unit	6	3,000.00	18,000.00
	1000VA/600W capacity				
	Frequency Range: 60 Hz				
	Freq. Range (Batt. Mode): 60 Hz ± 1 Hz				
	Transfer Time: Typical 4-8 ms				
	Waveform (Batt. Mode): Simulated Sine Wave				
	Back-up Runtime: 10-15 mins				
	Voltage: 220 VAC				
	Voltage Range: 162-270 VAC				
91	UPS, 1200 VA, with Multifunction LCD status and control console	unit	1	11,500.00	11,500.00
	Max Configurable Power (Watts): 720 Watts / 1.2kVA				
	Output Frequency (sync to mains): 50/60 Hz +/- 1 Hz Unsynchronised, 50/60 Hz +/- 3 Hz Sync to mains				
	Topology: Line interactive				
	Waveform type: Stepped approximation to a				



	sinewave				
	Transfer Time: 10 ms typical - 12 ms maximum				
	Input frequency: 50/60 Hz +/- 3 Hz Auto-sensing				
	Input voltage range for main operations: 156 - 300 Adjustable, 176 - 294V				
	Battery type: Lead-acid battery				
	Typical recharge time: 8hour(s)				
	Expected Battery Life (years): 3 - 5				
	Battery Charge Power (Watts): 23 Watts				
	Interface Port(s): Optional Simple Signalling RS232 cable, USB				
	Control panel: Multifunction LCD status and control console				
	Surge energy rating: 441Joules				
	Data Line Protection: RJ11 modem/fax/DSL protection (two wire single line), RJ45 10/100 Base-T Ethernet protection				
	Approvals: GOST				
	RoHS: Compliant				
92	USB Hub, 4 gangs	piece	4	250.00	1,000.00
93	VGA to VGA Cable Male to Male 5 meter	pcs	5	500.00	2,500.00
	15-pin VGA (Video Graphic Array) port				
	Supports resolutions at 800x600 (SVGA), 1024x768 (XGA), 1600x1200 (UXGA), 1080p (Full HD), 1920x1200 (WUXGA), and up for high resolution LCD and LED monitors.				
	With molded strain relief connectors				
	Gold-plated connectors and bare copper conductors				
	Foil & braid shielding and integrated dual ferrite cores				
	At least 5m length				
94	Water Dispenser, Cabinet type	pc	2	10,000.00	20,000.00
	☑Floor standing				
	☑Hot and cold function				
	☑plastic body,high efficiency compressor				
	☑thermally protected				
95	WiFi router	unit	1	2,500.00	2,500.00
	☑Wired standard: IEEE802.3, IEEE802.3u				
	☑Interface: 10 / 100Mbps WAN port * 1 10/100Mbps LAN ports*3				
	☑Antenna: 6dBi external dual-frequency omnidirectional antenna * 5				
	☑Button: WiFi on / off * 1, WPS / Reset button * 1				
96	Wireless Access Point	unit	1	9,900.00	9,900.00
	☑Networking Interface (1) 10/100/1000 Ethernet Port				
	☑Buttons Reset				
	☑Power Method 802.3af PoE				
	☑Power Supply UniFi Switch (PoE)				
	☑Power Save Supported				
	☑Beamforming Supported				
	☑Maximum Power Consumption 10.5W				
	☑Supported Voltage Range 44 to 57VDC				
	☑TX Power				
	☑2.4 GHz				
	☑5 GHz				
	☑23 dBm				
	☑26 dBm				
	☑MIMO				
	☑2.4 GHz				



	☐5 GHz				
	☐2x2				
	☐4x4				
	☐Radio Rates				
	☐2.4 GHz				
	☐5 GHz				
	☐300 Mbps				
	☐1733 Mbps				
	☐Antennas				
	☐2.4 GHz				
	☐5 GHz				
	☐(2) Single-Port, Single-Polarity Antennas, 2.8 dBi each				
	☐(2) Single-Port, Dual-Polarity Antennas, 3 dBi each				
	☐Wi-Fi Standards 802.11 a/b/g/n/r/k/v/ac/ac-wave2				
	☐Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF				
	☐BSSID 8 per Radio				
	☐Mounting Wall/Ceiling (Kits Included)				
	☐Operating Temperature -10 to 70° C (14 to 158° F)				
	☐Operating Humidity 5 to 95% Noncondensing				
	☐Certifications CE, FCC, IC				
	☐Advanced Traffic Management				
	☐VLAN 802.1Q				
	☐Advanced QoS Per-User Rate Limiting				
	☐Guest Traffic Isolation Supported				
	☐WMM Voice, Video, Best Effort, and Background				
	☐Concurrent Clients 200+				
	☐Supported Data Rates (Mbps)				
	☐Standard Data Rates				
	☐802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps				
	☐802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)				
	☐802.11ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80)				
	☐58 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160)				
	☐802.11b 1, 2, 5.5, 11 Mbps				
	☐802.11g 6, 9, 12, 18, 24, 36, 48, 54 Mbps				
	☐Should be compatible with existing UniFi Controller				
97	Wireless Optical Mouse	pcs	2	1,000.00	2,000.00
	<i>Adjustable 500/1000 DPI high-definition tracking engine</i>				
	<i>Reliable 2.4GHz wireless connection, perfect for anti-jamming</i>				
	<i>Supports 4D scroll wheel and optical buttons No installation software or drivers required: plug and play</i>				
	<i>Powered by AA alkaline batteries, you can use this mouse with only one battery</i>				
98	AVR, 500W (IC Controlled)	unit	25	500.00	12,500.00
	☐Power Output: 500 W				
	☐Power Factor Correction (PFC): Active PFC with Value of 0.98				
	☐Fan Type: 1 x 120 mm Smart and Silent Fan Control 22 dBA				
	☐Safety Standards: FCC, CB, CCC, TUV, CE, C-tick, EMI, EMC, S-Intertek, CPT-AB15				
99	Crimper for RJ 45, Pass Through for CAT5, CAT6	pcs	2	1,500.00	3,000.00



	UTP Cable				
	<ul style="list-style-type: none"> ■ Professional crimp tool crimps, strips and cuts cable for 6 and 8 position modular plugs/connectors for your variety of network needs. ■ The crimp tool offers reliable, easy-to-use and affordable solution to meet immediate cutting needs. ■ This user friendly device works with any Ethernet or telephone cable. ■ Compact design with easy handle hand grips. ■ Built-in cutter and stripper function. ■ **Ratcheting Modular Crimper** ■ It has a ratchet mechanism to keep tool closed when not in use. ■ The Ratcheting Modular Crimper/Stripper is durably made from high-carbon steel for high performance. ■ It helps provide fast, reliable modular-crimp connector installation for RJ45 voice and data applications. ■ Cuts, Strips and Crimps Twisted Pair, Ethernet, RJ45 Voice and Data Cables. 				
100	Desktop Computer (i5), Assembled, No Monitor, No OS	pcs	24	20,000.00	480,000.00
	Processor: at least Intel i5 10400 (HexaCore, 10th Gen) or higher				
	Motherboard: H410M (LGA1200) Chipset Ultra Durable Motherboard with Gaming LAN, Anti-Sulfur Resistor, Smart Fan 5 or higher				
	iGPU: Intel UHD Graphics 630 or higher				
	RAM: 8GB DDR4 Value Ram or higher				
	Storage: 240GB 2.5" SATA SSD or higher				
	Chassis/Power Supply: MicroATX case with 700w PSU				
101	Document Scanner (2 sided colour scan)	pc	1	27,000.00	27,000.00
	40ppm/80ipm 2 sided colour scan speeds				
	50 sheet mixed batch document capacity from double-sided A4 paper to embossed plastic cards				
	Achieve optimum performance with TWAIN, WIA, ICA, SANE drivers				
	High resolution scanning up to 1,200 dpi				
	Scan direct to USB mass storage device for PC-free scanning				
	Professional software suite included				
102	External Hard Disk Drive (Portable, 4TB), USB 3.1	unit	1	7,000.00	7,000.00
	<ul style="list-style-type: none"> ■ Shock-absorbing ■ Interface: USB 3.1 (Max.5Gb/s) ■ Capacity: 4TB ■ Texture: Plastic/Rubber ■ Operating Voltage: DC 5V, 900mA ■ System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later 				
103	Fiber Optic Lab Tool Kit	set	3	2,800.00	8,400.00
	1 x optic power meter				
	1 X 5km visual locator				
	1 X FC-6s fiber cut device				
	1 X 160ml bottle				
	1 X SC adaptor				
	5 X Battery				
104	RJ 45, Passthrough, CAT6	box	2	400.00	800.00



	<ul style="list-style-type: none"> ■Simplifies twisted pair terminations by allowing the wires to be inserted through the connector and out the front 				
	<ul style="list-style-type: none"> ■Technician can easily verify the proper wiring order 				
	<ul style="list-style-type: none"> ■Electrical performance of the termination is optimized by pulling the connector down over the cable jacket and seating it tightly in the rear of the connector 				
	<ul style="list-style-type: none"> ■Reduces the distance between the wire twists and contacts improves performance 				
	<ul style="list-style-type: none"> ■For use in Cat 6 compliant data networks 				
	<ul style="list-style-type: none"> ■100 pieces per box 				
105	UPS, 650VA, Universal Sockets	pcs	20	2,800.00	56,000.00
	Output Power Capacity: 325 Watts/650VA				
	Output Frequency: 50/60 Hz +/-1 Hz				
	Output Connections: (2) Universal Receptacle				
	Nominal Input Voltage: 230V				
	Input Connections: NEMA 5-15P				
	Maximum Input Current: 5A				
	Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte leakproof				
	Recharging Time: 4 Hours				
106	UPS, Smart UPS, 2000VA	pcs	2	35,000.00	70,000.00
	Output Power Capacity: 325 Watts/650VA				
	Output Frequency: 50/60 Hz +/-1 Hz				
	Output Connections: (2) Universal Receptacle				
	Nominal Input Voltage: 230V				
	Input Connections: NEMA 5-15P				
	Maximum Input Current: 5A				
	Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte leakproof				
	Recharging Time: 4 Hours				
107	Orbit Fan, 405 mm diameter, 220 volts	units	7	2,500.00	17,500.00
	Durable High performance motor				
	4-speed remote switch				
	With thermal fuse protection				
108	Stand Fan, 405 mm diameter, 220 volts	units	5	2,500.00	12,500.00
	<ul style="list-style-type: none"> ■Durable High-performance motor 				
	<ul style="list-style-type: none"> ■3-speed push button switch 				
	<ul style="list-style-type: none"> ■Thermal fuse protection 				
	<ul style="list-style-type: none"> ■Oscillation 				
	<ul style="list-style-type: none"> ■With height adjustment 				
109	Coffee Percolator, 10L	unit	2	6,500.00	13,000.00
	10-Liter Capacity				
	Variable Temperature Control				
	On & Off Switch with Pilot Light Indicator				
	Anti-drip Dispenser with Water Level Indicator				
	Dry Boil Protection				
	Concealed Heater				
	Stainless Steel				
	Overload Protection				
	1500 watts				
	1-year warranty				
110	Microwave Oven, 20L	unit	1	5,000.00	5,000.00
	20-Liter				
	220V				
	Electronic Control				
	LCD Display				
	700w microwave power				



	6 autocook functions				
	Reheat and defrost capacity				
	Dimension: (h:w:d) 10.35 x 18 x 14 in				
	Warranty: One year on service, 2 years on parts				
111	Sliding Paper Cutter	unit	1	2,550.00	2,550.00
	Working Area: A3 and A4				
	Cutting Capacity: 16 sheets				
	Packing Weight: 5 kg				
	Material: Metal				
	Available Size: A3 and A4				
	Packing Measurement: 56x34x11 cm				
	Other Specifications: Heavy duty for Vinyl, Cardboard Paper				
112	Paper shredder machine, heavy duty	pcs	2	12,000.00	24,000.00
	☐Shred Type: Cross Cut				
	☐Maximum Sheet capacity(70gsm) : 10 Sheets				
	☐Waste Container capacity: 21 Liters				
	☐Power Source: 220 - 240 VAC				
113	Desktop Computer (i3, 11th Gen)	set	1	30,000.00	30,000.00
	☐Processor: Intel Core i3-11300 (4 cores /8 threads) or higher				
	☐Motherboard: Intel H510M Ultra Durable motherboard, Gaming LAN, Anti-Sulfur Resistor, LGA-1200				
	☐8GB DDR4 2933 DIMM Desktop Memory or higher				
	☐SSD: 240GB NVMe or higher				
	☐Keyboard and Mouse Combo				
	☐Casing with Power Supply				
	☐Monitor: 18.5 inch, HD Ready (1366 X 768), TN Panel Connectivity Port: 1 VGA Port, 1 HDMI Port / Aspect Ratio: 16:9, Brightness (Typical): 200 cd/m2 / Refresh Rate: 60 Hz,				
	☐Operating System: Genuine Windows 10 Home (OEM)				
	☐AVR: 500W IC controlled				
114	SD/Micro SD Card Reader Writer USB 2.0 Memory Card Reader OTG Adapter Viewer Micro SD/TF Compact Fla	sets	2	500.00	1,000.00
115	Desktop Computer, with Monitor, Core i5 12th Gen, 8GB RAM	sets	1	35,000.00	35,000.00
	Processor: 12th Generation Intel® Core™ i5-12400 Processor(2.50 GHz up tp 4.40 GHz) or higher				
	Motherboard: Intel® H610 Express Chipset Micro ATX Motherboard, with 6+1+1 Hybrid Digital VRM, High quality capacitors and Anti-sulfur resistors or higher				
	Operating System: Genuine Windows 11 Home 64				
	Memory: 8 GB DDR4-3200MHz (UDIMM) or higher				
	Graphics: Integrated Graphics				
	SSD: 256 GB SSD M.2 2280 PCIe or higher				
	Casing: mATX casing				
	Power supply: at least 450W, True Rated 80+ Bronze				
	Monitor: 24" FHD (1920 x 1080) IPS Monitor, NTSC 72%, 5ms response time, 60Hz				
116	Printer, Ink Tank, Print Only	unit	1	8,000.00	8,000.00
	☐Printing Technology: On-demand inkjet (Piezoelectric)				
	☐Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1				



	nozzles per colour (Cyan, Magenta, Yellow)				
	☑Print Direction: Bi-directional printing				
	☑Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)5760 x 1440 dpi (with Variable-Sized Droplet Technology)				
	☑Minimum Ink Droplet Size: 3 pl				
	☑Compact integrated tank design				
	☑High yield ink bottles				
	☑Spill-free, error-free refilling				
	☑Borderless printing up to 4R				
117	Air Condition, Split type, Inverter, 2.5 HP	unit	1	65,000.00	65,000.00
	Cooling capacity: at least 20,000 kj/hr				
	wall mounted				
	EER rating above 10				
	with remote control				
	with one year warranty on parts and services				
	with free installation				
118	Refrigerator- at least 6.0 cu.ft. (Two-door)	unit	1	14,990.00	14,990.00
119	Portable Pressure Washer Power Sprayer	unit	1	7,000.00	7,000.00
	Voltage: 220-240 V				
	Frequency: 50/60 Hz				
	Rated Power: 1,200 W				
	Rated Pressure: 70 bar				
	Maximum Pressure: 100 bar				
	Rated Flow: 5.5 L/min				
	Maximum Pressure Water Supply: 1.2 MPa				
	Maximum Water Temperature: 50 C				
	Sound Pressure Level: 81 dB				
	Sound Power Level: 92 dB				
120	Air Condition, Split Type, Inverter, 2.0 HP	unit	1	55,000.00	55,000.00
	☑Cooling capacity: at least 18,500 kj/h				
	☑wall mounted				
	☑EER rating above 10				
	☑with Quiet Mode				
	☑with remote control				
	☑with Anti bacterial air filter				
	☑with Micro Dust Filter				
	☑with at least 10 years compressor warranty				
	☑offer must be in the market for at least 10 years				
	☑with at least 10-Year Warranty on Compressor				
	☑with one year warranty on parts and services				
	☑with free installation				
121	Epson 003 Ink Bottle for Epson L3150, YELLOW	btls	5	400.00	2,000.00
122	Epson 003 Ink Bottle for Epson L3150, MAGENTA	btls	5	400.00	2,000.00
123	Epson 003 Ink Bottle for Epson L3150, CYAN	btls	5	400.00	2,000.00
124	Epson 003 Ink Bottle for Epson L3150, Black	btls	5	400.00	2,000.00
125	Industrial Fan	pcs	2	3,500.00	7,000.00
	ground type				
	at least 18 inches metal blade				
	three speed rotary swith controller				
	tilting head adjustment with oscillation				
126	Stand Fan, banana type 18" banana blade	units	4	2,500.00	10,000.00
127	UV Disinfection Box	pcs	2	2,000.00	4,000.00
	Using 8 watts UVC tube with ozone sterilization time				
	Programmable timer				
	Size: 18 x 12 x 9.6inches				
	Kills all types of virus captured on your daily everyday device gadget /things				



	Better killing action than alcohol which can ruin your electronic gadgets and put smudge on your paper or cloth surface				
	200 nanometer wavelength				
	Rebidding (from GOODS-22-44)				
128	3HP Wall Mounted Split Type Inverter Aircon	unit	1	100,000.00	100,000.00
	☐Cooling Capacity: at least 28,000 kJ/h				
	☐Power Consumption: 2,000 Watts				
	☐EER: 14				
	☐Air Conditioner Features:				
	◀ Air Direction Control, Fast Cooling, Silent Mode				
	☐Room Size:				
	◀ at least 36sqm				
	Air Conditioner Rated Capacity (BTUs):				
	◀ at least 28,000				
	Type Air Conditioner:				
	◀ Single Split System				
	with free installation				
	Warranty: at least 1 year				
129	Canon cartridge 318 Black	pc	3	6,000.00	18,000.00
130	Stage Lights Bar, Yeesite 72W 24LEDs RGB Wash Lights DMX Control LED	set	8	5,500.00	44,000.00
	☐Stage Lights Bar, 72W 24LEDs RGB Wash Lights DMX LED Wall Washer Light Uplight				
	☐40 inch Long Professional grade indoor linear bar powered 24x3-Watt LEDs				
	☐Light Source: 24 TRI LEDs(RGB)				
	☐Power Draw: 72 watts				
	☐40- degree beam angle provides vibrant and broad light beam to wash stage, wall and dance floor				
	☐Power Linking: Max 10 units at 120 Volts or 27 units at 230Volts				
131	Waterproof LED Parabolic Aluminized Reflector (PAR) Lights for Stage Events	set	20	3,000.00	60,000.00
	☐Light Source: 18X18w RGBWA				
	☐Beam Angle: 25 Degree				
	☐Waterproof: IP65				
	☐Housing: Aluminum				
	☐Style :DMX Stage Light				
	☐Power: 300W				
	☐Color: 6000k(daylight)				
				TOTAL:	3,749,540.00

DILBERTO O. FERRAREN
BAC Chairman