Bidding No.: VSU-GOODS-23-31
Bidding Title: Supply and Delivery of I.T. Equipment and Supplies and Office Equipment
Location of the Project: VSU Main, Visca, Baybay City Leyte

VISAYAS STATE UNIVERSITY

B I D   B U L L E T I N   0 1

Date: 17 July 2023

Project Title: *Supply and Delivery of I.T Equipment and Supplies and Office Equipment (VSU-GOODS-23-31)*

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	
Legal Documents	
1	PhilGEPS Certificate of Registration (Platinum)
Technical Documents	
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 **2,981,615.21.00**)
	Or
	Statement of at least two (2) similar completed contracts w/ total amount of at least Php 2,981,615.21 and the largest of which should be at least PhP **1,490,807.61**.
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
Financial Documents	
10	The Supplier's Audited Financial Statements
11	Net Financial Contracting Capacity (at least Php **5,963,230.42.00**)
	Or
	Committed Line of Credit (at least Php **596,323.50**)
(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)

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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 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/	Schedule of Requirements
8. Production and delivery schedule	
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

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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	
Section I. Invitation to Bid	*(Amendment)*
5. A complete set of Bidding Documents may be acquired by interested Bidders on *03 July – 25 July 2023 until 8:30 AM* 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 Ten Thousand Pesos (PhP 10,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.	A complete set of Bidding Documents may be acquired by interested Bidders on *03 July – 25 July 2023 until 8:30 AM* 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 Ten Thousand Pesos (PhP 10,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means: The Bidders may deposit the payment for the bidding documents to the Visayas State University Landbank Account with the following details: Account Name: Visayas State University Fund 164 Account Number: 3572-1000-13 Then send the deposit slip to *jessamine.ecleo@vsu.edu.ph*
Section II. Instructions to Bidders	*(Additional Instructions)*
15. Sealing and Marking of Bids	Bidders are requested to submit three (3) copies of its bid – 1 Original, Copy 1, and Copy 2. For filing purposes, the bidders are urged to use **Orange** envelopes for its Technical and Financial Component envelopes, including the Mother (outer) Envelope.

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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	**Air Conditioner, 1.5HP, Split Type, Wall Mounted, Deluxe Inverter**	unit	2	40,000.00	80,000.00
	◉*1.5 HP*				
	◉*Split Type Air Conditioner*				
	◉*Wall Mounted, Deluxe Inverter*				
	◉*Intelligent Inverter Technology*				
	◉*Honeycomb Intake Grille*				
	◉*Nanoe-G, Auto Comfort*				
	◉*Quite Mode, Mild Dry Cooling*				
	◉*Soft Dry Operation Mode*				
	◉*Odour-Removing Function*				
	◉*Blue Fin Condenser*				
	◉*R410A Refrigerant*				
	◉*Installation Included*				
2	**Apple Mac Mini, M2 Chip**	pc	2	40,000.00	80,000.00
	Chip:M2 chip				
	8-core CPU with 4 performance cores and 4 efficiency cores				
	10-core GPU				
	16-core Neural Engine				
	100GB/s memory bandwidth				
	Media engine: Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW				
	Video decode engine				
	Video encode engine				
	ProRes encode and decode engine				
	Memory: 8GB				
	Storage: 256GB				
	256GB SSD				
	Compatible with existing Apple Devices				
3	**Computer Monitor 24", IPS, Bezel-less Full HD Monitor**	set	3	7,000.00	21,000.00
	◉*Panel Type: IPS*				
	◉*Brightness(Typical): 250cd/㎡*				
	◉*Brightness(Min): 200cd/㎡*				
	◉*Contrast Ratio Static: 1000:1(typical)*				
	◉*Dynamic Contrast Ratio: MegaFlat*				
	◉*Resolution: 1920x1080*				
	◉*Response Time: 5ms(GTG)*				
	◉*Max Color Support: Max 16.7M*				
	◉*Max Refresh Rate: Max 75Hz*				
	◉*Interface: D-sub(x1), HDMI(x1)*				
4	**Desktop Computer, Assembled, 12th Gen Core i5**	unit	1	50,000.00	50,000.00
	◉*Processor: Intel Core i5 12500 with Intel® UHD Graphics 770 processor graphics or higher*				
	◉*Motherboard: Intel® H610 Motherboard with 6+1+1 Hybrid Phases Digital VRM Design, PCIe 4.0* Design, Gen3 x4 M.2, mATX form factor , Anti-Sulfur Resistor or higher*				

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	◙Memory: 16GB (2x8) 3200MHz DDR4 or higher				
	◙SSD: 500GB 3D NAND SSD PCIe Gen3x4 or higher				
	◙Casing: MATX casing with acrylic side panels				
	◙Power Supply: 450Watts 80+ Bronze Certified with 120mm thermally controlled low-noise cooling fan				
	◙Monitor: 23" IPS FHD, 72% NSTC color gamut with 75Hz refresh rate				
	◙Operating System: Genuine Windows 11 Pro				
	◙Keyboard and Mouse Combo: Spill-resistant design with up to Up to 5 million keystrokes (excludes number lock key) keyboard and full-sized ambidextrous optical mouse				
	◙500W IC controlled AVR				
5	**Drone (4k video resolution with at least 512 gb memory)**	unit	1	30,000.00	30,000.00
	Product Type: Drone				
	Included Items: Screwdriver, remote controller, 6 screws, 1 spare set of 4 propellers, intelligent flight battery, USB-C cable, RC cable (Lightning connector), RC cable (USB-C connector), RC cable (micro-USB connector), gimbal protector, pair of spare control sticks				
	Category: Vehicles - drones				
	Remote Control: Yes - 2.4 GHz - max operating distance: 6 miles				
	Power Source: Battery				
	Max Speed: 52.5 feet per second				
	Supported Flash Memory Cards: microSD Class 10 or UHS-I				
	RC Vehicle				
	Take-Off Weight: 0.549 lbs				
	Vertical Hovering Accuracy: +/- 0.33 feet				
	Horizontal Hovering Accuracy: +/- 0.98 feet				
	Max Angular Velocity: 130° per second				
	Max Tilt Angle: 40°				
	Navigation: GPS/GLONASS/GALILEO receiver				
	Interface: USB				
	Digital Camera				
	Sensor Resolution: 12 Megapixel				
	Image Sensor Type: CMOS				
	Capture Formats: MP4 (MPEG-4 AVC/H.264)				
	Video Recorder Resolutions: 3840 x 2160 (4K) at 30 fps				
	Still Image Formats: JPEG, RAW, DNG				
	Still Image Resolutions: 4000 x 3000				
	Max View Angle: 83 degrees				
	Battery				
	Form Factor: 2S				
	Technology: Lithium polymer				
	Voltage: 7.7 V				
	Capacity: 2250 mAh				
	Run Time: Up to 31 min				
	Miscellaneous				
	Color: Gray				
	Supported OS: Android 6.0 (Marshmallow) or later, Apple iOS 10 or later				
	Choking Hazard Warnings				
	Dimensions & Weight Details: Approx. Folded - 3.2 in				

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	x 5.4 in x 2.3 in				
	Environmental Parameters				
	Min Operating Temperature: 32 °F				
	Max Operating Temperature: 104 °F				
6	**Electric fan**	pc	2	2,500.00	5,000.00
	◉*Stand fan 16" metal blade*				
	◉*Adjustable height*				
	◉*three speed controller*				
7	**Epson 001 ink, Black, 127ml, Genuine**	btls	2	600.00	1,200.00
8	**Epson 001 ink, Cyan, Genuine**	btls	2	350.00	700.00
9	**Epson 001 ink, Magenta, Genuine**	btls	2	350.00	700.00
10	**Epson 001 ink, Yellow, Genuine**	btls	2	350.00	700.00
11	**Epson 003 Ink Bottle for Epson L3150, Black, Genuine**	btls	3	400.00	1,200.00
12	**Epson 003 Ink Bottle for Epson L3150, CYAN, Genuine**	btls	2	400.00	800.00
13	**Epson 003 Ink Bottle for Epson L3150, MAGENTA, Genuine**	btls	2	400.00	800.00
14	**Epson 003 Ink Bottle for Epson L3150, YELLOW, Genuine**	btls	2	400.00	800.00
15	**External Hard Disk Drive (Portable, 1TB), USB 3.1**	unit	1	3,000.00	3,000.00
	◉*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*				
16	**External Hard Disk Drive (Portable, 2TB), USB 3.1**	unit	2	4,200.00	8,400.00
	◉*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*				
17	**genuine microsoft office 365 Pro Plus**	pcs	5	8,500.00	42,500.00
	good for 5 laptops/pc genuine microsoft office 365 Pro Plus				
18	**Global Positioning System (GPS)**	unit	2	35,000.00	70,000.00
	4-inch dual-orientation,				
	glove friendly touchscreen display;				
	8 megapixel autofocus camera;				
	automatically geotags photos; tracks both GPS and GLONASS satellites;				
	with 1-year birds Eye Satellite Imagery subscription;				
	3-axis compass with barometric altimeter				
19	**Handheld GPS**	pieces	2	15,000.00	30,000.00
	PHYSICAL DIMENSIONS: approx. 2.1" x 4.0" x 1.3" (5.4 x 10.3 x 3.3 cm)				
	DISPLAY SIZE: approx. 1.4" x 1.7" (3.5 x 4.4 cm); 2.2" diag (5.6 cm)				
	DISPLAY RESOLUTION: 240 x 320 pixels				

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	DISPLAY TYPE: 2.2" transflective, 65K color TFT				
	WEIGHT: approx. 5 oz (141.7 g) with batteries				
	BATTERY: 2 AA batteries (not included); NiMH or Lithium recommended				
	BATTERY LIFE: 25 hours				
	WATER RATING: IPX7				
	MEMORY/HISTORY: 8GB				
	HIGH-SENSITIVITY RECEIVER: Yes				
	INTERFACE: USB				
	Maps & Memory				
	PRELOADED MAPS: Yes (TopoActive; routable)				
	ABILITY TO ADD MAPS: Yes				
	BASEMAP: Yes				
	MEMORY STORAGE AND POWER CAPACITY: microSD™ card (not included)				
	WAYPOINTS/FAVORITES/LOCATIONS: 2000				
	ROUTES: 200				
	TRACK LOG: 10,000 points, 200 saved tracks				
20	**HDMI to HDMI cable, 20 meters**	pcs	1	1,500.00	1,500.00
	Length: 20 Meters				
	High Quality Pure Copper				
	HDMI Male to HDMI Male				
	Transfers at speeds up to 10.2 Gbps				
	Gold plated 19 pin HDMI connectors; oxygen-free copper cable				
	PVC jacket with high visibility nylon braiding				
21	**Headset with Noise Cancelling Mic**	unit	2	1,800.00	3,600.00
	◉Input Impedance: at least 32 Ohms				
	◉Sensitivity (headphone):at least 94 dBV/Pa +/- 3 dB				
	◉Sensitivity (microphone): -17 dBV/Pa +/- 4 dB				
	◉Frequency response (Headset): 20 Hz - 20 KHz				
	◉Frequency response (Microphone): 100 Hz - 10 KHz				
	◉Cable Length: at least 7 ft				
	◉Connections: USB-A compatible (1.1, 2.0, 3.0), USB port 1Type A port or adapter				
22	**Heavy Duty Printer, Scanner, and Photocopier**	pc	1	30,000.00	30,000.00
	Printer Type:				
	Print, Scan, Copy, Fax with ADF				
	Printing Technology:				
	Print Method:				
	PrecisionCore Printhead				
	Printer Language:				
	ESC/P-R, ESC/P Raster				
	Nozzle Configuration:				
	400 x 1 nozzles (Black), 128 x 1 nozzles per Colour (Cyan, Magenta, Yellow)				
	Maximum Resolution:				
	4800 x 1200 dpi				
	Automatic 2-sided Printing:				
	Yes				
	Print Speed:				
	Draft, A4 (Black / Colour):				
	Up to 37.0 ppm / 23.0 ppm*2				
	ISO 24734, A4 Simplex (Black / Colour):				
	Up to 17.0 ipm / 9.5 ipm*2				
	ISO 24734, A4 Duplex (Black / Colour):				
	Up to 7.5 ipm / 5.0 ipm*2				
	First Page Out Time from Ready Mode (Black / Colour):				

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Simplex: Up to 7.0 sec / 11.0 sec*2					
Copy Function:					
Reduction / Enlargement:					
25 - 400%					
Maximum Copy Size:					
Legal					
Copy Resolution:					
600 x 600 dpi					
Max Copies:					
99 copies					
Copying:					
ISO 29183, A4 Simplex Flatbed (Black / Colour):					
Up to 12.0 ipm / 6.0 ipm					
ISO 24735, A4 Simplex ADF (Black / Colour):					
Up to 10.0 ipm / 4.5 ipm					
Scanning:					
Scanner Type:					
Flatbed colour image scanner					
Sensor Type:					
CIS					
Optical Resolution:					
1200 x 2400 dpi					
Maximum Scan Area:					
216 x 297 mm					
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 (Black / Colour):					
200dpi: 12 sec / 27 sec					
ADF Monochrome (Simplex / Duplex):					
200dpi: 6.0 ipm					
ADF Colour (Simplex / Duplex):					
200dpi: 5.0 ipm					
ADF Specifications:					
Support Paper Thickness:					
64-95 g/m2					
Paper Capacity:					
35 sheets (A4 Paper)					
10 sheets (Legal)					
Fax Function:					
Type Of Fax:					
Walk-up B/W and Colour Fax Capability					
Receive Memory / Page Memory:					
2MB, Page memory up to 180 pages					
Error Correction Mode:					
ITU-T T.30					
Fax Speed (Data Transfer Rate):					
Up to 33.6 kbps, Approx. 3 sec/page					
Fax Resolution:					
Up to 200 x 200 dpi					
Transmission Paper Size (Flatbed):					
Letter, A4					
Transmission Paper Size (ADF):					
Letter, A4, 8.5 x 13", Legal					
Receiving Paper Size:					

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	Letter, A4, Legal				
	Speed Dial / Group Dial:				
	Up to 100 numbers, 99 groups				
	Fax Features:				
	PC Fax (Transmission / Receive), Automatic Redial, Address book, Broadcast Fax (Mono Only), Transmit Reservation, Polling Reception, Fax				
23	**Hot and Cold Table Top Water Dispenser**	unit	1	3,500.00	3,500.00
	Table top water dispenser				
	Hot and cold				
	Electronic type cooling				
24	**Laminator Machine, A3**	unit	1	5,000.00	5,000.00
	◉Heavy Duty, for A3 & A4 size, infrared heating system and adjustable temperature control with overheating protection				
25	**Laptop 14" (i5)**	unit	1	49,500.00	49,500.00
	◉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) or higher				
	◉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 or higher				
	◉Storage: 512GB PCIe Gen3 x2 SSD				
26	**Laptop, 14" Core i5 11th Gen or higher**	unit	1	55,000.00	55,000.00
	◉Intel Core i5-1135G7 Processor or higher				
	◉8GB DDR4-3200 Memory or higher				
	◉512GB M.2 NVMe PCIe 3.0 SSD or higher				
	◉14" FHD 1920x1080 IPS Display				
	◉NVIDIA GeForce MX330 2GB GDDR5 V RAM				
	◉802.11AC WiFi + BT				
	◉HDMi Port				
	◉USB 3.2 Gen 1 Type-C Support				
	◉Genuine Windows 10				
27	**Laptop, 16" WUXGA, i7 12650H, RTX 3060 or higher**	pcs	3	100,000.00	300,000.00
	16 inch WUXGA (1920x1200) IPS 350nits Anti-glare				
	Intel Core i7-12650H, 10C (6P + 4E)				
	NVIDIA GeForce RTX 3060 6GB GDDR6				
	16GB SO-DIMM DDR4-3200					
	512GB SSD M.2 2280 PCIe 3.0x4 NVMe				
	Geniune Windows 11 Home 64 Single	Wi-Fi 6 11ax, 2x2 + Bluetooth 5.1				
	71Wh Battery				
28	**LCD Projector SVGA**	lot	1	50,000.00	50,000.00
	2 units of LCD Projector SVGA				
	◉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				
	With projector screen each				
29	**LCD Projector (XGA), 3LCD Technology**	unit	6	25,000.00	150,000.00
	◉Projection System Technology: RGB liquid crystal				

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	shutter projection system (3LCD), 3-chip technology				
	◙White Light Output (Normal/Eco):3,600 lm				
	◙Colour Light Output:3,600 lm				
	◙Resolution XGA, at least 1024 x 768,				
	◙Analog Input:D-Sub 15pin: 1				
	◙Digital Input:HDMI: 1				
	◙LCD:Native Resolution: XGA (1024 x 768)				
	◙Size: 0.55" (C2fine)				
	◙Lightsource:Type: 210W UHE				
	◙Life (Normal / Eco): 6,000 / 12,000 hours				
	◙Aspect Ratio:4:3				
	◙USB Interface:USB Type B: 1 (For Firmware Update, Copy OSD Settings)				
	◙Analog Input:D-Sub 15pin: 1				
	◙Digital Input:HDMI: 1				
30	**LCD Projector, XGA (1024x768)**	unit	1	27,000.00	27,000.00
	◙Projection Method: Front/rear/ceiling mount				
	◙Pixel Number: at least 786,432 dots (1024 x 768)x 3				
	◙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				
31	**Microphone stand**	set	1	1,656.00	1,656.00
	-Specifications:				
	Heavy duty die-cast aluminum base				
	Steel tube body				
	Oversized height adjustment clutch				
	Strong steel boom clutch				
	Two cable clips				
	2 Mic Holder				
32	**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: approx. (h:w:d) 10.35 x 18 x 14 in				
	Warranty: One year on service, 2 years on parts				
33	**Microwave Oven, 30L**	unit	1	12,000.00	12,000.00
	◙30 Liters Microwave Oven				
	◙Quick Defrost				
	◙Push Bottom + Knob + Digital				
	◙Automatic Programmes				
	◙5 Power Levels				
	◙LED White Color				
	◙Turntable Size: 315mm				
	◙Voltage: 230V				
	◙Frequency: 60Hz				
	◙Microwave Power: 100W				

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34	**Microwave Oven, Digital, Non-Inventer, 13 Power Levels**	pc	2	14,000.00	28,000.00
	◉*30 Liters capacity*				
	◉*Grill and convection*				
	◉*electronic control*				
	◉*dual wave system*				
	◉*13 power levels*				
	◉*900W*				
	◉*Non-Inventer*				
35	**Paper shredder machine, heavy duty**	pieces	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*				
36	**Portable Trolley 15" Speaker with wireless microphone**	unit	1	10,000.00	10,000.00
	◉*15" 2 Way 480 Watts Powered Portable Sound System*				
	◉*Plastic Cabinet*				
	◉*AC220V or DC12V (With built-in Rechargeable Batteries)*				
	◉*With 2 Wireless Microphone*				
	◉*With 2 Mic Input (1 XLR, 1 PL55)*				
	◉*With FM Radio, Bluetooth, Guitar Input (Shared with Mic 2 input), USB & SD Port*				
	◉*With 5 Band Equalizer and LCD Display*				
	◉*With Aux / Line In and Line Out*				
	◉*With Remote Control, Handle and Wheel*				
37	**Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)**	unit	3	11,000.00	33,000.00
	◉*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*				
38	**Rechargeable Wireless Keyboard and Mouse Set**	unit	2	950.00	1,900.00
	◉*Rechargeable Office Wireless Keyboard and Mouse Set*				

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	◉Size: 284*121*16.mm				
	◉Weight: 280g				
	◉Connection method: USB receiver/Bluetooth				
39	**Refrigerator - at least 3.5 cu. ft., Two-door Personal Refrigerator (Direct Cool), inverter**	unit	1	10,000.00	10,000.00
40	**Refrigerator- at least 6.0 cu.ft. (Two-door) inverter**	pc	1	17,000.00	17,000.00
	◉Two-Door Direct Cool Refrigerator;				
41	**Smart TV,4k HDR TV 50'**	pc	1	36,000.00	36,000.00
	KD-50X75K 4K HDR TV				
	SKU:3465237942_PH-17816490088				
	TV Features:Voice Control,Netflix,HDR,Wireless Connectivity,Web Browser,Youtube,Mobile Screen Mirroring				
	Display Size (inches)50				
	TV Resolution:4K HDR				
	Ports Input: HDMI,USB				
	Plug Type:2 Pin				
	input_voltage:220V				
	Smart TV OS:android os				
	TV Technology:LED				
	Model: KD-50X75K				
	1 x TV, 1 x Remote Control				
42	**Stereo Speaker for PC Desktop**	pc	1	10,000.00	10,000.00
	Product Description				
	Quantum Duo PC speakers with the different color presets and lighting patterns				
	General Specifications:				
	Output power (W)20				
	Audio Specifications:				
	Dynamic frequency response range (Hz)				
	60 Hz - 20K Hz				
	Dimensions:				
	Dimensions (cm)				
	8.9 x 21 x 17.6				
	Dimensions (in)				
	3.5 x 8.3 x 6.9				
	Weight (kgs) 2.8				
	Weight (lbs)6.2				
	Control and Connection Specifications:				
	Bluetooth profiles				
	A2DP v1.3, AVRCP v1.5				
	Bluetooth frequency				
	2402 MHz - 2480 MHz				
	Bluetooth transmitted modulation				
	GFSK, π/4 DQPSK, 8DPSK				
	Bluetooth transmitter power				
	≤ 12.5 dBm (EIRP)				
	Bluetooth version				
	4.2				
43	**Tablet 10.9", 64GB, iPadOS, Wifi + Cellular**	unit	1	42,000.00	42,000.00
	◉64GB Storage Capacity				
	◉A14 Bionic chip with 64-bit architecture, Neural Engine				
	◉10.9-inch (diagonal) LED-backlit Multi-Touch display with IPS technology				
	◉2360-by-1640-pixel resolution at 264 pixels per inch (ppi)				
	◉Wide color display (P3)				

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	◉*True Tone display*				
	◉*Fingerprint-resistant oleophobic coating*				
	◉*Fully laminated display*				
	◉*Antireflective coating*				
	◉*12MP Wide camera*				
	◉*f/1.8 aperture*				
	◉*Five-element lens*				
	◉*Hybrid IR filter*				
	◉*4K video recording at 24 fps, 30 fps, or 60 fps*				
	◉*1080p HD video recording at 30 fps or 60 fps*				
	◉*Slo-mo video support for 1080p at 120 fps or 240 fps*				
	◉*7MP photos*				
	◉*f/2.2 aperture*				
	◉*1080p HD video recording at 60 fps*				
	◉*Wide color capture for photos and Live Photos*				
	◉*Smart HDR*				
	◉*Stereo speakers*				
	◉*Dual microphones for calls, video recording, and audio recording*				
	◉*802.11ax Wi-Fi 6; simultaneous dual band (2.4GHz and 5GHz); HT80 with MIMO*				
	◉*UMTS/HSPA/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 MHz)*				
	◉*Gigabit-class LTE (Bands 1, 2, 3, 4, 5, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 21, 25, 26, 29, 30, 34, 38, 39, 40, 41, 66, 71)4*				
	◉*Bluetooth 5.0 technology*				
	◉*iPadOS 14*				
	Compatible with existing Apple Devices				
44	**Tablet Pencil**	pc	2	8,690.00	17,380.00
	Pencil (2nd generation)				
	Length: 6.53 inches (166 mm)				
	Diameter: 0.35 inch (8.9 mm)				
	Weight: 0.73 ounce (20.7 grams)				
	Connections				
	Bluetooth				
	Other Features				
	Magnetically attaches and pair				
45	**Universal HDMI to VGA Adapter Cable, at least 1.8 meters**	unit	2	300.00	600.00
46	**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*				
47	**Wet and Dry Vacuum Cleaner**	pc	1	10,000.00	10,000.00
	Super Suction Power				
	Wet and Dry Vacuuming				
	Blower Function				
	Accessory Storage				
	Energy Efficient				
	SKU: 110361712_PH-7448394060				
	Vacuum Cleaner Features: Bagged, Blower, Wheels				
	Model: WD 3				
	Warranty Type:Local Supplier Warranty				
	Warranty Period:1 Year				
	Actual suction power* (Air watts) 200				

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	Energy use (W) 1000				
	Container capacity (l) 17				
	Container material Stainless steel				
	Power cable (m) 4				
	Standard accessory ID (mm) 35				
	Supply voltage (V/Hz) 220 - 240 / 50 - 60				
	Weight without accessories (kg) 5,8				
	Weight incl. packaging (kg) 8,2				
	Dimensions (L x W x H) (mm) 388 x 340 x 525				
	1xSuction hose, 2 m, 35 mm; 2x Suction tubes, 0.5 m, 35 mm; 1x Wet and dry floor nozzle, Clips; 1x Cartridge filter, Standard; 1x Crevice nozzle; 1x Paper filter bag				
48	**Windows 11 Operating System**	Licenses	1	3,500.00	3,500.00
	Windows 11 Pro for Workstations Product Key For 1 PC, Lifetime				
49	**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				

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	◉*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*				
50	**Air Condition, Split type, Inverter, 1.5 HP**	set	1	45,000.00	45,000.00
	Cooling capacity: at least 12,500 kj/hr				
	wall mounted				
	EER rating above 10				
	with remote control				
	with one year warranty on parts and services				
	with free installation				
51	**"Speed Light Diode Laser"**	unit	1	80,503.00	80,503.00
	Classification: Class II Laser				
	Maximum Output: 532 nm (green)				
	650 nm (red)				
	Maximum output: <1 mW				
	Divergence: <2 mrd				
	Beam Diameter at aparture: 3 mm				
52	**Red DiodeLaser**	unit	1	35,559.00	35,559.00
	Specification:				
	Output Power: <1mW				
	Wavelenght: 650mm				
	Power supply: 9V ADAPTER (INCLUDED)				
53	**Circuit Training Board with Power Supply**	units	5	15,000.00	75,000.00
	8 Data Switches - The data switch circuits provides eight DATA OUTPUT pins D1 to D8 whose output level is adjusted using slide switches.				
	8 Data Status Monitor - Has eight buffered inputs with LED indicators that show the current state of the inputs.				
	555-Based Clock Generator - The circuit is based on a 555 IC configured as an astable multivibrator. The signal is accessible through the OUT pin. An overlapping LOW (10 Hz to 500 Hz) and HIGH (20 Hz to 1 kHz) range switch is provided for frequency control as well as VR1 for fine tuning control.				
	Pulse Generator - A monostable signal generator based on the 74HC221 IC. These are two outputs, pressing a switch generates a pulse across the corresponding output pin.				
	Logic Probe - The probe displays the status of the signal fed across its input pins using three LED status indicators, one each for HIGH, LOW and PULSE.				
	5-Volt Power Supply - This supply is the same power source used for the rest of the modules such that the user need not worry about compatibility problems when using the built-in modules in the trainer.				
54	**Ice Crusher**	unit	1	2,000.00	2,000.00
	Powerful 300w motor and stainless steel blades				
	Comes with stainless steel bowl Great for crushing				

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	big ice				
	Non-rust, safe, and environment-friendly				
55	**Smart Television 85"**	unit	3	137,000.00	411,000.00
	◙Product Type				
	◄LED				
	◙Series				
	◄8				
	◙Display				
	◄Screen Size:85"				
	◙Resolution				
	◄3,840 x 2,160				
	◙Screen Curvature				
	◄N/A				
	◙Video				
	◄Picture Engine: Crystal Processor 4K				
	◙Adaptive Picture:N/A				
	◙PQI (Picture Quality Index)				
	◄2200				
	◙AI Streaming: N/A				
	◙AI Upscale: N/A				
	◙HDR (High Dynamic Range)				
	◄HDR				
	◄HDR 10+				
	◄Support				
	◙HLG (Hybrid Log Gamma)				
	◄Yes				
	◙Contrast				
	◄Mega Contrast				
	◙Viewing Angle: N/A				
	◙Color				
	◄Dynamic Crystal Color				
	◙Brightness/Color Detection				
	◙Brightness Detection				
	◙Micro Dimming				
	◙UHD Dimming				
	◙Auto Depth Enhancer: N/A				
	◙Contrast Enhancer				
	◄Yes				
	◙Auto Motion Plus				
	◄Yes				
	◙Film Mode				
	◄Yes				
	◙Natural Mode Support				
	◄Yes				
	◙Filmmaker Mode (FMM)				
	◄Yes				
	◙Audio				
	◄Dolby Digital Plus: Yes				
	◙Dolby 5.1 Decoder: N/A				
	◙Active Voice Amplifier: N/A				
	◙Adaptive Sound				
	◙Object Tracking Sound: N/A				
	◙Q-Symphony				
	◙Audio Pre-selection Descriptor: N/A				
	◙Hole Array Speaker: N/A				
	◙Sound Output (RMS): 20W				
	◙Speaker Type: 2CH				
	◙Woofer: N/A				
	◙Multiroom Link: Yes				

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◉Bluetooth Audio: Yes					
◉Smart Service: SMART TV					
◉Operating System: Tizen™					
◉Bixby					
◀US English, UK English, India English, Korean, French, German, Italian, Spanish, Portuguese (features vary by language)					
◉Voice Interaction: N/A					
◉Far-Field Voice Interaction: N/A					
◉Alexa Built-in: N/A					
◉Google Assistant Built-in: N/A					
◉Works with Google Assistant: N/A					
◉Works With Alexa: N/A					
◉TV Plus: N/A					
◉Web Browser: Yes					
◉SmartThings App Support: Yes					
◉SmartThings: N/A					
◉Samsung Health: N/A					
◉Universal Guide: N/A					
◉Gallery: Yes					
◉Smart Feature					
◀TV to Mobile - Mirroring: N/A					
◀Mobile to TV - Mirroring, DLNA: Yes					
◉NFC on TV: N/A					
◉Tap View: Yes					
◉Digital Butler: N/A					
◉Multi-View: N/A					
◉Music Wall: Yes					
◉Remote Access: Basic					
◉360 Video Player: N/A					
◉360 Camera Support: N/A					
◉Bluetooth Low Energy: Yes					
◉WiFi Direct: Yes					
◉TV Sound to Mobile: Yes					
◉Sound Mirroring: s					
◉Ambient Mode					
◉Differentiation					
◉Tune Station: N/A					
◉Auto Hotspot Connect:N/A					
◉S-Share: N/A					
◉Auto Data Backup: N/A					
◉Dongle Compatibility (3G / LTE / WiFi): N/A					
◉Analog Clean View: N/A					
◉Triple Protection: N/A					
◉Tuner/Broadcasting					
◉Digital Broadcasting: ISDB-T					
◉Analog Tuner: Yes					
◉2 Tuner: N/A					
◉CI (Common Interface): N/A					
◉Data Broadcasting: N/A					
◉TV Key Support: Yes					
◉Connectivity: HDMI 3					
◉USB 2					
◉Component In (Y/Pb/Pr): N/A					
◉Composite In (AV): 1					
◉Ethernet (LAN): Yes					
◉Audio Out (Mini Jack): N/A					
◉Digital Audio Out (Optical): 1					
◉RF In (Terrestrial / Cable input)					

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◉1/1(Common Use for Terrestrial)/0					
◉Ex-Link (RS-232C): N/A					
◉CI Slot: N/A					
◉HDMI A / Return Ch. Support: Yes					
◉eARC: Yes					
◉HDMI Quick Switch: Yes					
◉Wireless LAN Built-in: Yes (WiFi5)					
◉Bluetooth: Yes (BT5.2)					
◉Anynet+ (HDMI-CEC): Yes					
◉Design: AirSlim					
◉Bezel Type: 3 Bezel-less					
◉Slim Type: Slim look					
◉Front Color: Black					
◉Speaker Jersey Color: N/A					
◉Light Effect (Deco): N/A					
◉Stand Type: FLOAT LIFT					
◉Stand Color: BLACK					
◉Additional Feature					
◉Auto Rotation: N/A					
◉Art Mode (The Frame): N/A					
◉Motion Detection (Frame): N/A					
◉Portrait Mode: N/A					
◉Digital Clean View: Yes					
◉Auto Channel Search: Yes					
◉Caption (Subtitle): Yes					
◉Connect Share™ (HDD): Yes					
◉ConnectShare™ (USB 2.0): Yes					
◉EPG: Yes					
◉Extended PVR: N/A					
◉Freesync: N/A					
◉G-SYNC: N/A					
◉OSD Language					
◉Local Languages					
◉Picture-In-Picture: N/A					
◉BT HID Built-in: Yes					
◉USB HID Support: Yes					
◉Teletext (TTX): N/A					
◉Time Shift: N/A					
◉V-Chip: N/A					
◉IPv6 Support: Yes					
◉MBR Support: Yes					
◉Accessibillity - Voice Guide					
◄UK English, Korean, Mandarin Chinese					
◄Accessibility - Learn TV Remote / Learn Menu Screen					
◄UK English					
◉Accessibility - Others					
◉Enlgarge / High Contrast / Multi-output Audio / Color Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat					
◉Power & Eco Solution					
◉Power Supply: AC100-240V 50/60Hz					
◉Power Consumption (Max): 320 W					
◉Power Consumption (Stand-by): N/A W					
◉Eco Sensor: Yes					
◉Power Consumption (Energy Saving Mode): N/A					
◉Energy Efficiency Class: N/A					
◉Power Consumption (Typical):N/A					
◉Auto Power Off: Yes					

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	◙Dimension				
	◀Package Size (WxHxD)				
	◀2075 x 1237 x 220 mm				
	◙Set Size with Stand (WxHxD)				
	◀1900.9 x 1129.1 x 396.6 mm				
	◙Set Size without Stand (WxHxD)				
	◀1900.9 x 1086.1 x 26.9 mm				
	◙Stand (Basic) (WxD)				
	◀1430 x 396.6 mm				
	◙Stand (Minimum) (WxD)				
	◀1129.8 x 396.6 mm				
	◙Weight				
	◙Package Weight				
	◀56.4 kg				
	◙Set Weight with Stand				
	◀43.6 kg				
	◙Set Weight without Stand				
	◀41.5 kg				
	◙Accessory				
	◙Remote Controller Model				
	◙TM2180A				
	◙Batteries (for Remote Control)				
	◙Yes				
	◙Samsung Smart Control (Included)				
	◀Yes				
	◙Optional Stand Support (Y20 Studio): N/A				
	◙Optional One Connect Cable Support: N/A				
	◙Mini Wall Mount Support: N/A				
	◙Vesa Wall Mount Support: Yes				
	◙User Manual: Yes				
	◙E-Manual: Yes				
	◙ANT-Cable: N/A				
	◙Power Cable: Yes				
	◙HDMI Cable: N/A				
	◙Slim Gender Cable: N/A				
56	**1.0HP Supreme HD Inverter SplitType AC**	unit	1	24,988.00	24,988.00
	Supreme HD Inverter - R32 Refrigerant				
	Rated 5 star in CSPF energy label				
	Equipped with 5 in 1 Filters				
	Remote controlled				
	Gold in condenser				
	Environment friendly refrigerant				
	Dimension (L x W x H) : 20 x 75 x 28.5-delete				
	Weight: 50kg				
57	**Laptop 14" (i5)**	unit	1	49,500.00	49,500.00
	◙Processor: Intel Core i5-1035G1 Processor 1.0 GHz 6M Cache, up to 3.60 GHz or higher				
	◙Operating system: Windows 10 Home				
	◙Memory: 4GB memory, 1 x SO-DIMM socket (for expansion) or higher				
	◙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 or higher				
	◙Storage: 512GB PCIe Gen3 x2 SSD				
58	**Desktop Computer, with Monitor, Core i5 12th Gen, 8GB RAM**	set	1	49,000.00	49,000.00
	◙Processor: 12th Generation Intel® Core™ i5-12400 Processor(2.50 GHz up tp 4.40 GHz) or higher				

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	◙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				
59	**Printer, All-in-One Wireless Ink Tank Color**	unit	1	11,000.00	11,000.00
	◙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				
	◄Gradiation (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				
60	**Air Condition, Floor Mounted, Split type, Inverter, 4.0 HP**	set	1	120,000.00	120,000.00
	Cooling capacity: at least 35,000 BTU/hr				
	wall mounted				
	EER rating above 5				
	with remote control				
	with one year warranty on parts and services				

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	with free installation				
61	**Desktop Computer (i3, 11th Gen)**	sets	2	40,000.00	80,000.00
	◉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) or higher				
	◉AVR: 500W IC controlled				
62	**Antenna**	pc	1	13,000.00	13,000.00
	Justification: These base and handheld radios will be used in SUIHS-DRRM. More so, this will be used in every program, especially since the VSUIHS has a monthly program, and it will cater to more than 500 students.-delete				
	Description				
	Antenna VHF Base, 144 to 174 MHz, Power Max 200-Watt, Length 460 cm, Gain 7.8dB.				
	Connector UHF-Female.				
	FEATURES, FUNCTIONS AND SPECIFICATIONS:				
	Frequency: 144 to 174 MHz				
	Gain: 7.8dB				
	Max Power: 200 Watt				
	Length: 460 cm				
	Weight: 1.7 Kg				
	Rated Wind Velocity: 50m/sec.				
	Mast Diameter Accepted: 30-62mm diameter				
	Connector: MJ / UHF / SO-239				
	Type: Omnidirectional 3x5/8, FRP Outersheel.				
	PACKING INCLUDES:				
	1 Pcs Antenna				
	1 Set Mounting Materials				
	1 Pcs User Manual English and Japanese				
	Product details				
	SKU: diamond-F23				
	Product Weight: 1.8 kg				
	Product Length: 1730 mm				
	Product Width: 150 mm				
	Height: 60 mm				
63	**Hand held Radio**	pcs	8	7,000.00	56,000.00
	Justification: These base and handheld radios will be used in SUIHS-DRRM. More so, this will be used in every program, especially since the VSUIHS has a monthly program, and it will cater to more than 500 students.-delete				
	Frequency Range - TX: 144-148 MHz, RX: 136-174 MHz				
	Output power - 7.0/5.5/2.5/0.5 W (EX Hi/Hi/Mid/Low)				
	Type of emissions - F2D, F3E (FM, FM-N)				
	Durable BNC female antenna connector				

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	200 memory channels, 6 scan edge channels, and 1 call channel • Maximum Frequency Deviation: ±5.0 kHz/±2.5 kHz (FM Wide/ FM Narrow)				
	Selectable Volume Level, VFO/Memory Channel Selection Control				
	Integrated VOX function				
	Built-in CTCSS and DTCS Encode Decode and Tone Scan				
	IP54 Waterproof rating				
	IP67 Rating for dust-tight and waterproof protection				
	MIL-STD-810 -C,-D, -E, and –F; passed environmental tests for pressure, temperature, sun, rain, humidity, salt fog, dust, vibration, and shock				
	Dimensions (WHD) 2.3 × 4.4 × 1.2 in (58.6 × 112 × 30.5 mm) with supplied BP-298 battery pack				
	Made in Japan quality and reliability.				
	PACKAGE INCLUSIONS				
	1x Unit with Baterry				
	1x Speaker Mic.				
	1x Charger				
	1x Power Cord				
	1x Manual				
64	**Lightning Arrester**	pc	1	1,800.00	1,800.00
	Justification: These base and handheld radios will be used in SUIHS-DRRM. More so, this will be used in every program, especially since the VSUIHS has a monthly program, and it will cater to more than 500 students.-delete				
	Designed with a stress on a high safety, this device has a built-in -charging surge arrestor element which discharges and grounds the surge at the moment the surge voltage exceeds a specified level. This device makes the actions of surge discharge and restoration as repeatedly as necessary. No replacement is practically needed. Should the surge arrestor element be damaged, it can easily be replaced with a new element. The coaxial construction of this device assures excellent high-frequency characteristics, wide bandwidth, and low loss and VSWR. 1/4 wavelength short circuit principle for good lightning protection effect. Simple structure, strong, easy installation.-delete				
	Specifications:				
	Material: Iron				
	Color: Silver				
	Model: CA-35RS				
	Connector: UHF/UHF				
	Frequency range: 0-3000MHz				
	Voltage standing wave ratio: ≤1.1				
	Peak power: 200w				
	Voltage: DC 230A				
	Current: 500A				
	Impedance: 50 ohms				
	Size: 78 * 41 * 20mm / 3.1 * 1.6 * 0.8in				
	Package weight: 105g				
	Package List:				
	1 x Coaxial Lightning Surge Protector				
65	**Radio Base**	pc	1	11,000.00	11,000.00
	GENERAL				

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	Antenna Impedance: 50 ohms				
	Current Drain Receive: Less than 1 A				
	Current Drain Transmit: Less than 14 A				
	Dimensions (W x H x D): 6.3 x 1.69 x 4.69 in. (160 x 43 x 126 mm)				
	Weight (approx.): 2.6 lbs. (1.2 kg)				
	Frequency Range: TX: 144 - 148 MHz				
	Ground: Negative				
	Microphone Impedance: 600 ohms				
	Frequency Tolerance: ± 2.5 PPM -20°C to 60°C				
	Mode: F3E (FM)				
	Operating Temperature Range: -20°C to 60°C				
	Power Requirement: 13.8V DC (±15%)				
	RECEIVER				
	Audio Output Power: More than 2W (8 ohms, 5% distortion)				
	Circuitry: Double conversion superheterodyne				
	Intermediate Frequency 1st IF: 49.95 MHz				
	Intermediate Frequency 2nd IF: 450 kHz				
	Selectivity -6 dB: More than 12 kHz (Narrow 10 kHz)				
	Selectivity -60 dB: Less than 30 kHz (Narrow 24 kHz)				
	Sensitivity (12dB SINAD): Less than 0.18µV				
	Squelch Sensitivity: Less than 0.10µV				
	TRANSMITTER				
	Frequency Tolerance: Within ±10 ppm				
	Maximum Frequency Deviation: ±5 kHz				
	Modulation: Reactance modulation				
	Modulation Distortion: Less than 3% (300 Hz ~ 3 kHz)				
	RF Output Power HI: 65 W				
	RF Output Power LO: 25 W				
	Specifications may be changed without notice.				
	PACKAGE INCLUSIONS 1x Unit 1x Keypad Mic 1x Bracket 1x Power Cord 1x Manual 1x Set of Screws				
66	**Regulated Power Supply**	pc	1	12,000.00	12,000.00
	Justification: These base and handheld radios will be used in SUIHS-DRRM. More so, this will be used in every program, especially since the VSUIHS has a monthly program, and it will cater to more than 500 students.-delete				
	*30AMPS				
	*BATTERY CHARGER				
	*13.8VDC				
	Coaxial (P6,300.00) 45 meters				
	General				
	Frequency Range DC 5.8 GHz				
	Impedance 50 Ohms				
	Velocity of Propagation 85 %				
	Shielding Effectiveness 90 dB				
	Inner Conductor DC Resistance 1.39 Ohms/1000ft				
	Outer Conductor DC Resistance 1.85 Ohms/1000ft				
	Nominal Capacitance 23.9 [78.41] pF/ft [pF/m]				
	Nominal Inductance 0.059 [0.19] uH/ft [uH/m]				
67	**RF Coaxial Coax Adapter UHF Female to Female SO-239 SO239 Connector Adapter Replacement**	pcs	3	200.00	600.00

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	Justification: These base and handheld radios will be used in SUIHS-DRRM. More so, this will be used in every program, especially since the VSUIHS has a monthly program, and it will cater to more than 500 students.-delete				
	Nickel plated and designed to offer the lowest VSWR rating of the two series.				
	Connector material: Pure brass with low loss. (Not alloy).				
	Mini size: Lightweight and easy to use, portable size, easy to carry with tool bag.				
	Strong and durable: Made of pure brass material to ensure maximum strength and durability for long-lasting usage.				
	S0-239 UHF female connector.Used for connecting two PL-259 connectors together.				
	Description				
	Material: Pure brass.				
	Size: 4 x 2.5 x 0.8 inches.				
	Color: Silver.				
	Impedance: 50ohm.				
	UHF female-to-female adapter.				
	Notes:				
	Due to the light and resolution setting difference, the item's color may be slightly different from the pictures.				
	Please allow slight dimension differences due to different manual measurements.				
	Package included:				
	Type 1:				
	2 * RF coaxial coax adapter.				
	Type 2:				
	4 * RF coaxial coax adapter.				
68	**UHF PL259 Male to UHF PL-259 Male plug Straight RF coaxial adapter connector adapter**	pcs	2	200.00	400.00
	Justification: These base and handheld radios will be used in SUIHS-DRRM. More so, this will be used in every program, especially since the VSUIHS has a monthly program, and it will cater to more than 500 students.-delete				
	Feature name: UHF PL259 Male to UHF PL-259 Male plug Straight RF coaxial adapter connector adapter: UHF Male connector: UHF Male quantity: 2pcs				
69	**UHF PL259 Plug for RG58 Twist-On/Solder Type RF Coaxial Coax Antenna Cable Adapters 4.8mm**	pcs	2	250.00	500.00
	Justification: These base and handheld radios will be used in SUIHS-DRRM. More so, this will be used in every program, especially since the VSUIHS has a monthly program, and it will cater to more than 500 students.-delete				
	UHF PL259 Male Twist-on Connectors RG8 RG58 RF Coaxial Coax Antenna Cable Adapter Plug				
	Suitable for video head-end applications.				
	Applicable to the reducer in RG8X connector.				
	Niel-plated brass structure, gold-plated contacts, and Derlin insulators.				
	High reliability, strong anti-vibration, and good mechanical and electrical performance.				
	Widely used in vibration and harsh environments of radio equipment and instruments, as well as ground transmission systems, widely used in radio frequency				

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	coaxial cable.				
70	**Megaphone**	units	10	3,000.00	30,000.00
	◉Bullhorn				
	◉1000 yard range				
	◉For indoor and outdoor use				
	◉Built-in siren				
	◉40 W amplifier				
	◉Built-in mic				
	◉10 seconds recording function				
71	Aircon, Window Type, 2HP, Non-inverter	unit	1	40,000.00	40,000.00
	◉Cooling Capacity: 2.0 HP or 19,100 kJ/h				
	◉Power Input: W 1,680				
	◉EER: kJ/hW: 11.4				
	◉Noise Level Indoor (Low): dB A 48				
	◉Power Source V/Phase Hz 230 V, 1Ø Phase - 60 Hz				
	◉Refrigerant R32				
	◉Non-inverter, Two (2) Fan Speed				
	◉Automatic Condensate removal				
	◉4-way air deflection system				
	◉Slide out chassis				
	◉Removable, washable intake grille				
	◉Easy to clean air filter				
72	12000W/10000W Car Power Inverter, Voltage Converter DC 12V/24V to AC 220V portable Converter for Car	unit	1	18,000.00	18,000.00
	12000W/10000W Car Power Inverter, Voltage Converter DC 12V/24V to AC 220V Portable Converter for Car Modification QZMH				
	Mode: sd 10000/12000				
	Color: Red				
	Materials: High-quality aluminum alloy (conductive to effient fan heating)				
	Input Voltage: DC 12/V24V optional				
	When the battery voltage is lower than 1.05, the converter starts low voltage protection, when the battery voltage is higher than 15V, the converter starts high voltage protection.				
	Output Voltage: AC 220V				
	The output frequency is : 220V Model 50Hz				
	Peak Power: 10000W/12000W				
	Waveform output: modified sine wave				
73	Beta 3/B3 VX12a-delete Active Speaker, 12" 1000W peak two-way full range	unit	2	33,000.00	66,000.00
	Beta 3/B3 VX12a-delete 12" 1000W peak two-way full range Active Speaker				
	-1000 watts(peak) 500 watts (program)				
	-Superior DSP processing with component protection				
	-12-inch woofers with 2.5-inch voice coils				
	-1-inch HF compression drivers				
	-90 x 60 deg. HF dispersion				
	-Dual purpose full-range and wedge monitor speaker				
	-Ultra-clear reproduction throughout the whole audio bandwidth				
	-Recessed control panel				
	-Master Level control with activity indicator (cabinet level adjustment)				
	-3 performance modes, concert, club and monitor				
	-Defeatable 3 channelmixer with lecel controls and clip indicators				

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	-Bluetooth input/streaming, not affected by mixer defeat				
	-2 microphone inputs with level and phantom power				
	-1/4-inch TRS Instrument and Line Inputs				
	-18-inch AUX input for connecting or stereo audio sources				
	-an XLR Main In & link output for easy connection and looping				
	-Selectable Sub Filter (HPF) for connecting a subwoofer				
74	Beta Three B3B118a-delete 18" Bandpass -delete LF active Speakers	unit	2	42,000.00	84,000.00
	B3B118a 18" Bandpass LF Active Speaker-delete				
	-1 x 18" LF				
	-Total Power: 500Watta (RMS)				
	-Nominal Impedance (ohm): 4ohms				
	-Voltage Range: AC 220V-240V, 50/60Hz (or AC 110V-120V)				
	-Sensitivity (1 W @ 1m): 100dB				
	-Frequency Response(-3db): 35Hz-250Hz				
	-Max 5PL @ 1m: 127dB/133dB(peak)				
	-Input signal: Balance 20Kohms. Unbalanced 10kOhms				
	-Dimension (W x D x H): 693 x 580 mm/(27.3 x 22.8 x 20.9 in)				
	-Net Weight: 45 kg/99.2 lb				
	-Six order Bandpass configuration				
	-Built-in Power amplifier module				
	-XLR input and output connectors				
	-Computer aided design to optimise and phase reponse				
	-Suitable for use with full range or mid/high speaker cabinets for extended low frequency, high quality music reproduction				
	-Integral 35mm pole receptacle for mounting full range or mid/high speaker cabinets				
	Durable Polyurethane base texture base paint				
75	LIVE Storm-delete 152 Voice Coil Speaker, 18 at 20K 18 inches 2000W	unit	2	26,000.00	52,000.00
	LIVE Storm 18 at 20K 18 inches 2000W 152 Voice Coil Speaker-delete				
	-Maximum Power: 2000 watts				
	-Impedance: 8 ohms				
	-Brand: LIVE-delete				
	_Woofer Size: 18				
	-Model: Storm 18 at 20K-delete				
76	MACKIE ProFX12v3-delete 12 channels Mixer with USB and effects	unit	2	37,000.00	74,000.00
	Mackie ProFX12v3 12 channel Mixer with USB and effects-delete				
	-GigFX effects engine delivers 24 effects including reverbs, delays & choruses				
	-7 Mackie Onyx-delete mic preamps deliver signal and 60dB of gain				
	-Ragged design will stand up to the water and tear of the road				
	-3 Band EQ and 100Hz low-out filter on all channels				
	-Built-in channel compression-48-voltphantom power on all channels				

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	-24-bit/192kHz A?D for unimatched audio quality				
	-USB for playback XLR and balanced/unbalance outputs				
	-Headphones output has separate volume control for comfortable monitoring				
77	Original Yamaha MG12XU-delete-12-input Mixer with USB and effects	unit	1	30,000.00	30,000.00
	Original Yamaha MG12XU-delete-12-Input Mixer with USB and effects				
	-12-channel mixing Console				
	--Max. 6 mic/12 line input(4 mono + 4 stereo				
	-2 group buses + 1 stereo bus				
	-2 AUX (incl. FX)				
	-D-PRE mic preamps with an inverter Darlinton Circuit				
	-1-Knob Compressors				
	-High-grade effects: SPX with 24 programs				
	-24-bit/192kXZ 2in/2out USB Audio functions				
	-Works with the iPad(2 or later) through the Apple iPad Camera				
	-Connection Kit/Lighting to USB Camera Adaptor				
	-Includes Cubase Al DAW software download version				
	-PAD switch on mono inputs				
	-+48V phantom power				
	-XLR balanced outputs				
	-Internal Universal Power supply for the World-wide use				
	-Optional Rack Mount Kit RK-MG 12 Available				
	-Metal Chasis - Dimensions(W x H x D); 308mm x 118mm x 422 (12.1" x 4.6" x 16.6")				
	-Net Weight: 4.2 kg (9.3lbs)				
78	Pioneer DJ DDJ-REV1-delete scratch-style 2-channel DJ controller for Serato DJ Lite (black)	unit	1	25,000.00	25,000.00
	-Serato DJ Lite software included				
	-Large Jog Wheels				
	-Eight Performance Pads per Deck				
	-LPF/HPF Knobs on each Decks				
	-2-Channel Bus-Power Mixer				
	-Integrated Sound Card				
79	Pioner VM-80-delete 8" Active monitor speaker (black)	unit	2	16,000.00	32,000.00
	-VM-80x1-delete				
	-Class D with 96kHZ DSP				
	-LF: 90 w/4 ohms				
	-HF: 30 w/4 ohms				
	-XLR/TRS combo x 1 (balanced input)				
	TRUST FUND				
80	**DSLR Camera with lens and accessories**	unit	1	42,000.00	42,000.00
	20.2MP APS-C 'Dual Pixel CMOS AF' sensor				
	DIGIC 5+ image processor				
	ISO 100-12800 standard, 25600 expanded				
	7fps continuous shooting, burst depth 65 JPEG / 16 Raw				
	'Silent' shutter mode				
	1080p30 video recording, stereo sound via external mic				
	19-point AF system, all points cross-type, sensitive to -0.5 EV				
	63-zone iFCL metering system				

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	98% viewfinder coverage, 0.95x magnification, switchable gridlines and electronic level display				
	Fully-articulated touchscreen, 1040k dot 3" ClearView II LCD, 3:2 aspect ratio				
	Single SD/SDHC/SDXC card slot				
	Built-in Wi-Fi				
	Single-axis electronic level				
	Built-in flash works as off-camera remote flash controller				
	AF microadjustment (can be set individually for up to 40 lenses, remembered by lens serial number)				
	In-camera High Dynamic Range and Multiple Exposure modes (JPEG-only)				
	'Creative Filter' image processing styles, previewed in live view				
81	**EPSON M200 Ink 774 black**	btl	5	645.00	3,225.00
	Pigment Black 140ml Ink for M200				
82	**Ink, Epson 003,Genuine Black 65mL**	btl	5	350.00	1,750.00
83	**Ink, EPSON 003,Genuine Cyan 65mL**	btl	5	350.00	1,750.00
84	**Ink, EPSON 003,Genuine Magenta 65mL**	btl	5	350.00	1,750.00
85	**Ink, EPSON 003,Genuine Yellow 65mL**	btl	5	350.00	1,750.00
	Rebidding (from VSU-GOODS-23-22)				
86	**4K HDMI Recording Monitor Kit**	unit	1	47,000.00	47,000.00
	Panel Type IPS-Type LCD				
	Display Size 5.0" / 12.7 cm				
	Resolution 1920 x 1080				
	Aspect Ratio 16:9				
	Touchscreen Yes				
	Maximum Brightness 1000 cd/m2				
	Bit Depth / Color Support 8-Bit+FRC (1.07 Billion Colors)				
	HDR Compatibility HDR10, Hybrid Log Gamma				
	Pixels Per Inch (ppi) 423 ppi				
	Color Gamut 100% Rec. 709				
	Real-Time LUT Monitoring SDR				
	Image Controls Anamorphic De-Squeeze, Blue Only, False Color, Focus Peaking, Pixel Zoom, RGB Parade, Scaling, Vectorscope, Waveform, Zebra				
	Inputs / Outputs				
	Video I/O 1 x HDMI 2.0 Input				
	1 x HDMI 2.0 Output				
	Embedded Audio HDMI: 2-Channel				
	HDMI: 8-Channel				
	Audio I/O 1 x 1/8" / 3.5 mm Mic/Line Input				
	1 x 1/8" / 3.5 mm Headphone Output				
	Built-In Speaker None				
	Power I/O 1 x D-Tap Input				
	Other I/O 1 x 2.5 mm (LANC)				
	Media/Memory Card Slot Single Slot: SSDmini/SSD with Master Caddy II/III				
	Wi-Fi None				
	Bluetooth Yes				
	App Compatible Yes: iOS Only				
	App Name: AtomRemote				
	Functionality: Adjust Settings, Remote Control				
	Format Support				
	Video Format HDMI (8/10-Bit 4:2:2)				
	DCI 4K: 60/50/30/25/24				
	UHD 4K: 60/50/30/25/24				

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	1080p: 120/60/50/30/25/24				
	1080i: 60/50				
	720p: 60/50				
	Gamma Curve Rec709				
	Video Signal Conversion HDMI to SDI				
	DCI 4K: 60/50/30/25/24				
	UHD 4K: 60/50/30/25/24				
	1080p: 120/100/60/50/30/25/24				
	1080i: 60/50				
	720p: 60/50				
	Recording				
	Pulldown Conversion 2:2, 3:2				
	Camera Trigger HDMI				
	Pre-Roll Record 4K: 2 Seconds				
	Full HD: 8 Seconds				
	Encoding Formats Up to 4097 x 2160				
	ProRes 422, HQ, LT, Raw, Raw HQ 8/10-Bit				
	DNxHR HQ, HQX, LB, SQ 8/10-Bit				
	Maximum Audio Tracks 12				
	Metadata Tagging 10				
	Power				
	DC Input Power 5.8 to 7.2 VDC				
	Built-In Battery None				
	Battery Type 1 x L-Series				
	Power Consumption 10 W (Typical)				
	22 W (Maximum)				
	Mounting				
	Mounting 2 x 3/8"-16 Female				
87	**Anti-virus Software, at least 3 users**	pc	2	3,500.00	7,000.00
	anti-malware				
	anti-ransomware				
	anti-hacking				
	perpetual license				
88	**Canon cartridge 318 Black**	pc	2	6,000.00	12,000.00
89	**Canon cartridge 318 Cyan**	pc	2	6,000.00	12,000.00
90	**Computer Keyboard USB**	pc	18	400.00	7,200.00
	◙*Standard Keyboard with 104 Keys*				
	◙*USB Connection*				
	◙*Low Profile Key Caps*				
	◙*Minimum Key Noise*				
	◙*Laser Printing for Key Layout*				
	◙*Spill Resistant Design*				
91	**Epson LabelWorks Cartridge Label tape 12 mm size**	pcs	10	350.00	3,500.00
92	**Genuine Microsoft Office 365 Pro Plus**	pc	1	10,000.00	10,000.00
	good for 5 laptops/pcs				
	genuine microsoft office 365 Pro Plus				
93	**Laptop Stand Lifting Riser Holder Aluminum Height/Angle**	pc	2	1,500.00	3,000.00
94	**Panasonic SDI PTZ Camera (AW-UE50)**	unit	2	360,000.00	720,000.00
	Compatible with Current Fleet (Panasonic PTZ Cameras and AW-RP150GJ Controller)				
	Black Finish				
	Lens: Motorized Optical 24x zoom, F1.8 to F4.0				
	Image Sensor: 1/2.5-type 4K MOS x1				
	Optical zoom: 24x• i.Zoom UHD 28x, FHD 36x				
	Digital extender zoom: 1.4 x , 2 x				
	Horizontal Resolution: UHD: 1,500 Typ (Center area)FHD: 1,000 Typ (Center area)				

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	Input Connector DC 12 V IN				
	Image Streaming Mode: JPEG (MJPEG), H.264, H.265, NDI®|HX version 2*10,11,12,13 (H.264)				
	PoE +IEEE802.3at compliant : DC42 to 57 V				
	*Output Format	SDI HD: 1080/59.94p, 50p, 1080/59.94i, 50i, 1080/29.97p (Native), 25p (Native), 23.98p (over59.94i), 1080/29.97psF, 25psF, 23.98psF, 1080/24p (Just), 23.98p (Native), 720/59.94p, 50p*				
	*Output Format	HDMI: 4K2160/29.97p (Native), 2160/25p (Native), 2160/24p (Just), 2160/23.98p (Native)Output Format	HDMI	HD1080/59.94p, 50p, 1080/59.94i, 50i, 1080/29.97p (Native), 25p (Native), 23.98p (over59.94i), 1080/24p (Just), 23.98p (Native), 720/59.94p, 50p*				
	*Video Output	3G-SDI OUTSMPTE292M, 424M/ 75 Ω (BNCx1)*				
95	**Video Card, Nvidia GT 710, 2GB DDR3**	pc	1	4,000.00	4,000.00
	GPU Engine Specs: CUDA Cores 192, Base Clock (MHz) 954, Boost Clock (MHz) N/A				
	Memory Specs: Memory Speed 1600 effective				
	Standard Memory Config 2048MB				
	Memory Interface Width 64-bit GDDR3				
	Memory Bandwidth (GB/sec) 12.8				
	Microsoft DirectX 12				
	OpenGL 4.5				
	Bus Support: PCI-E 2.0 x 8				
	DVI Dual-Link DVI-D				
	VGA				
	HDMI				
96	**Wireless Intercom System**	set	1	143,300.00	143,300.00
	6 x Single-Sided Headset				
	Wireless Connectivity				
	Wireless Technology: Digital DECT (1.9 GHz)				
	DECT Standard 6.0				
	Operating Range: 1000' / 304.8 m				
	Users per System: 6				
	Wireless Modulation: Analog: GFSK				
	Duplex Mode: Echo Cancellation				
	Approximate RF Sensitivity: -90 dBm				
	Headphone				
	Earpiece Design: On-Ear (Supra-Aural) / Over-Ear (Circumaural)				
	Earpiece Connection / Wearing Style: Headband				
	Number of Earpieces Single Earpiece (Left or Right Side)				
	Sound Field: Mono				
	Controls/Microphone Location Controls: Adjustable Boom, Earpiece (Side Unspecified)				
	Frequency Response: 150 Hz to 7 kHz				
	Maximum Sound Pressure Level (SPL): 115 dB				
	Total Harmonic Distortion (THD) 1%				
	SNR Headphones:				
	>55 dB				
	Microphone				
	Type: Electret Condenser				
	Mic Boom Location: Interchangeable (Left or Right Side)				
	Pickup Pattern: Cardioid (Unidirectional)				

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	Maximum SPL: 115 dB				
	Audio Connector to Source: None				
	Battery				
	Battery Type: Headset: 1 x 26650				
	Battery Chemistry: Headset: Lithium-Ion				
	Capacity (mAh): 700 mAh				
	Runtime: Headset: 10 Hours				
	Recharge Time 2.5 Hours				
97	**Unifi 500W PoE+ Switch**	unit	1	58,000.00	58,000.00
	◉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				
98	**Soldering Gun, 100W**	pc	2	1,200.00	2,400.00
	100W / 220V Soldering Gun Complete Kit				
	Suitable for soldering light gauge wires, thin metals and hobby work				
	Reaches working temperature in 12 seconds				
	With built in working light				
	Comes with 2 soldering tips and hard shell case				
99	**Hikvision Camera, Dome Camera, Compatible with the existing fleet**	unit	1	3,800.00	3,800.00
	◉2 MP Dome IPCamera				
	◉Power of Ethernet (PoE)				
	◉Weather proof (IP67, IK10protection),				
	◉outdoor type				
100	**Ubiquiti Unifi 8 Port PoE+150W SFP Switch**	pc	1	18,000.00	18,000.00
	◉Switching Capacity: 20Gbps				
	◉Forwarding Rate: 14.48Mbps				
	◉Power Method: 100-240VAC/50-60Hz, Universal Input				
	◉Power Supply: AC/DC, Internal, 150 W DC				
	◉LED Per Port: RJ45 Data Ports: PoE				

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	◙Compatible with existing fleet				
101	**Ubiquiti Unifi 8 Port PoE+150W SFP Switch**	pc	1	16,000.00	16,000.00
	◙Switching Capacity: 20Gbps				
	◙Forwarding Rate: 14.48Mbps				
	◙Power Method: 100-240VAC/50-60Hz, Universal Input				
	◙Power Supply: AC/DC, Internal, 150 W DC				
	◙LED Per Port: RJ45 Data Ports: PoE				
	◙Compatible with existing fleet				
102	**System Unit (CPU)**	units	20	40,000.00	800,000.00
	CPU: 9th Gen Intel Core i7-9700 (8-Core, 12MB Cache, up to 4.7GHz with Intel Turbo Boost Technology) or higher				
	SDD: 256GB M.2 PCIe NVMe Solid State Drive or higher + 1TB 7200 rpm 3.5" SATA Hard Drive or higher				
	RAM: at least 8GB (8GBx1) DDR4 2666MHz or higher				
	Graphics: NVIDIA GeForce GTX 1650 4GB GDDR5 or higher				
	ATX casing with 700W PSU				
	With genuine Microsoft Office license.				
	OS: at least Windows 10				
103	**20-user STATA/SE Lab License**	lot	1	314,909.42	314,909.42
	20 - USER STATA 17/SE LAB LICENSE				
	Upgraded version of Stata				
	PERPETUAL				
	Upgrade on the existing perpetual Stata 14				
104	**Digital Copyprinter**	unit	1	105,000.00	105,000.00
	High-speed digital master-making/Fully automatic printing				
	Grayscale/Black and White/Colour Printing (by replacing color drum)				
	Original paper: One sheet; Minimum: 90x140mm; Maximum: 310mmx435mm				
	Print paper: 500 to 1000 sheets capacity; Minimum: 90x140mm to 100x148mm; Maximum: 275x395mm to 297x420mm				
	Resolution 300x300 dpi				
	Print speed: 60 to 100 sheets per minute				
	Power: 220-240V; Less than 175W				
105	**Male+Female Plug Connector Power Supply Jack Adapter for CCTV Camera**	set	1	460.00	460.00
	Female Jack Description: No electrical tap, No splicing, no crimping, but only a small screw driver.				
	Male Jack Description: 2.1 x 5.5mm CCTV Camera DC Power Plug Connector. DC Power Plug with plastic construction and strain relief. This 2.1 x 5.5mm Power Plug features one power connector end DC plug male to another end terminal for CCTV camera connected.				
106	**CCTV IP Camera**	pc	1	4,000.00	4,000.00
	◙2MP WDR, with Built-in Mic				
	◙12v, DC				
	◙30m IR range,				
	◙1920x1080 Max. Resolution				
	◙Dome Type				
	◙2.8/4mm fixed lens				
107	**Ubiquiti Unifi HD Access Point 802.11 AC Wave 2**	unit	1	22,500.00	22,500.00

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	MU-MIMO Indoor / Outdoor High Density Access Point				
	◙*Networking Interface (2) 10/100/1000 Ethernet Ports Buttons Reset Power Method 802.3at PoE+ Supported Voltage Range 44 to 57VDC*				
	◙*Power Supply UniFi Switch (PoE) Power Save Supported Beamforming Supported Maximum Power Consumption 17W TX Power 2.4 GHz 5 GHz 6-25 dBm 6-25 dBm Antennas 2.4 GHz 5 GHz (2) Dual-Port, Dual-Polarity Antennas, 3 dBi each (2) Dual-Port, Dual-Polarity Antennas, 4 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 Up to 8*				
	◙*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 1000+ Supported Data Rates (Mbps)Standard Data Rates 802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n 6.5 Mbps to 450 Mbps (MCS0 - MCS23, 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, 54Mbps*				
	◙*Should be compatible with the existing fleet of Unifi Access Points and Controller*				
108	**Wireless Access Point**	unit	2	14,500.00	29,000.00
	◙*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*				

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	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*				
109	**Wireless Interactive Whiteboard System Set**	set	1	105,000.00	105,000.00
	Wireless interactive whiteboard system transforms most any flat surface – including walls and soft projector screens – into an interactive whiteboard for learning and presentations.				
	The the convenience of wireless operation, with no Wi-Fi required, offers a dynamic new level of multimedia interaction for lessons and presentations.				
	Features:				
	Turn your existing whiteboard/projection screen/most any flat surface into an interactive whiteboard.				
	Multi-pen supported! Up to two users can work simultaneously on the projected whiteboard surface.				
	Wireless and no WiFi required. No wired connection needed between Sensor Cam and computer. Interactive Pen works on similar technology as a wireless mouse				
	Works with all projector types, whether it's a standard projector, a portable projector, or a short-throw/ultra short-throw projector.				
	Easy setup and calibration.				
	Control your computer remotely; use the Interactive Pen as a computer cursor.				
	Lightweight and portable for teacher or classroom changes.				
	Inclusions/Specifications:				
	1) Sensor Cam				
	Effective Board Area: Up to 100"				
	Effective Distance (to Board): Up to 20 ft (600cm)				
	Power Supply: DC Adapter (Input Rating 5V/2A)				
	Dimensions L x W x H (folded): 3.78" x 1.73" x 0.85"				

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	(96 x 44 x 21.5 mm)				
	Weight: 3.7oz (106g)				
	Operation Temperature: 32~104°F (0~40℃)				
	2) Interactive Pen				
	IR Trigger: Contact Sensitive Tip or Button Press				
	Battery Type: 2 AAA (Alkaline Battery)				
	Dimensions L x W x H (with Wireless Receiver): 8.54" x 0.79" x 0.91" (217 x 20 x 23 mm)				
	Weight (with batteries): 2.5oz (70g)				
	Operation Temperature: 32~104°F (0~40℃)				
	3) Wireless Receiver				
	Wireless Receiver is powered by USB connection (Input Rating 5V/0.5A)				
	Operation Temperature: 32~104°F (0~40℃)				
	4) Home Theater Projector (Heavy Duty Projector)				
	4K UHD 3200 Lumens 240Hz 4.2ms				
	with HDR, Auto Keystone, Dual HDMI				
	True 4K UHD Resolution on a screen up to 300 inches				
	With over 3200 ANSI lumens of brightness and a high contrast ratio				
	with 4.2ms low input lag and a magnificent 240Hz refresh rate				
	With a 1.1x optical zoom, anti-warping stabilization and automatic vertical and horizontal keystoning				
	Reduce power consumption and extend lamp life with SuperEco mode and enjoy up to 20,000 hours of brightness. With an average viewing time of 5 hours a day, that adds up to over 10 years				
	With future-proof connectivity options such as Dual HDMI, powered USB-A and more				
	INCLUDED IN THE BOX:1 unit 4K Projector, Power Cable, and Remote Control				
	Rebidding (from VSU-GOODS-23-17)				
110	**Industrial Handheld Label Printer Kit**	set	1	70,000.00	70,000.00
	Handheld label maker capable of creating multi line labels for clear identification.				
	QWERTY keyboard contains letters A to Z, numbers 0 to 9, and paired with backlit LCD graphics display for easier, more efficient labeling				
	Prints text in single color and in different text sizes ranging from 4 point to 103 point				
	Compatible with Brady M Series Label Tape Cartridges to enable printing of various label styles and widths.				
	Printer Output: Monochrome				
	Printer Technology: Thermal				
	Scanner Type: Portable				
	Size: 11.5 in H x 6 in W x 3.5 in D				
	Media Size Maximum 1" Width				
	Item Weight: 5.98 pounds				
	Length: 10.08 inches				
	Width: 6.81 inches				
	Style Printer				
	Included:				
	Portable Label Printer				
	Hard Carrying Case				
	Li -Ion Rechargeable Battery and Charger				
	USB Cable				

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	Quick Start Guide				
	(1) AC Adapter/Battery Charger				
	(1) Rechargeable NiMH Battery Pack				
	(1) Brady CD				
	(1) Free Brady WorkStation Basic Design Suite Download				
	Other inclusions:				
	10 units of Compatile Label tape cartriges (Black on White/Clear self-laminating tapes; Size: 1"x1.5"x.5")				
	Preferred Brand and Model: Brady BMP41				
	Rebidding (from VSU-GOODS-23-26)				
111	**Air Conditioner, 1.5HP, Split Type, Wall Mounted, Deluxe Inverter**	unit	2	40,000.00	80,000.00
	◙*1.5 HP*				
	◙*Split Type Air Conditioner*				
	◙*Wall Mounted, Deluxe Inverter*				
	◙*Intelligent Inverter Technology*				
	◙*Honeycomb Intake Grille*				
	◙*Nanoe-G, Auto Comfort*				
	◙*Quite Mode, Mild Dry Cooling*				
	◙*Soft Dry Operation Mode*				
	◙*Odour-Removing Function*				
	◙*Blue Fin Condenser*				
	◙*R410A Refrigerant*				
	◙*Installation Included*				
112	**Electric hot air convection oven, 3 layers, approx. 28 liters, stainless steel chamber**	unit	1	24,000.00	24,000.00
	High-speed fan and peripheral round heating tube to ensure uniform temperature				
	Stainless steel wind deflector can ensure more uniform temperature between each layer				
	Timing, heating indicator				
	The inner chamber light ensures that the entire cooking process is visible				
	Nickel-plated compartment bracket				
	Standard configuration with 3 shelves, size 325×265mm, GN1/2 size				
	Five-sided insulation layer prevents heat loss				
	The inner chamber is a stretched arc-shaped design, which is convenient for cleaning				
	The opening angle of the door hinge is 90 degrees, which is convenient for the bakeware to take				
	Upper and lower layer height 75mm				
	Double-layer perspective tempered glass				
113	**Rice Cooker**	unit	1	3,000.00	3,000.00
	◙2.8 Liter Capacity				
	◙With steamer				
	◙Honeycomb base for even cooking				
	◙Tempered glass lid				
	◙Pilot light indicator (COOK/WARM)				
	◙5 in 1 – steamer, warmer, rice cooker, shabu-shabu, congee				
	◙Rice cooker to congee switch				
	◙Thermal fuse protected				
	◙For office use if there are events				
114	**Paper shredder machine, heavy duty**	unit	1	13,500.00	13,500.00
	◙Shred Type: Cross Cut				
	◙Maximum Sheet capacity(70gsm) : 10 Sheets				
	◙Waste Container capacity: 21 Liters				

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	◎Power Source: 220 - 240 VAC				
115	**Air Conditon, Split type, Inverter, 1.5 HP**	set	1	45,000.00	45,000.00
	Cooling capacity: at least 12,500 kj/hr				
	wall mounted				
	EER rating above 10				
	with remote control				
	with one year warranty on parts and services				
	with free installation				
116	**Hot & Cold water dispenser**	unit	1	14,500.00	14,500.00
	◎*Bottom load water dispenser*				
	◎*3 Faucets: Hot, Cold and Normal water function*				
	◎*3-Push Button dispensing control*				
	◎*Anti-scald safety lock switch*				
	◎*Child Lock Safety feature on Hot Water Faucet*				
	◎*Floater indicator to avoid water overflow*				
	◎*Capacity: Hot - 1.2 Liters, Cold - 3.5 liters, Power Rating: Hot - 420 watts, Cold - 100 watts, R134a*				
117	**Mobile LED lights kit**	set	1	40,000.00	40,000.00
	Two 660 RGB LED Video Light Panels; Aluminum (Housing)				
	Color Temperature from 3200 to 5600K				
	Color Mode RGB				
	Color Accuracy Standard CRI 97				
	Two Diffusers, Two 6.5' Light Stands				
	Two Power Adapters 12 to 15 VDC, 50 W				
	Two light stands 6.5' (H); 5/8" Receiver (Via Yoke Mount)				
	Battery port for Sony L-Series / NP-F				
	Kit Carrying Cases				
	Smartphone Control				
118	**Professional Boom microphone kit**	set	1	44,000.00	44,000.00
	Moisture-Resistant Shotgun Microphone				
	Phantom Powered 48V				
	Capsule: Condenser				
	Diaphragm: 0.5" / 12.70 mm				
	Polar Pattern: Supercardioid				
	Frequency Range: 40 Hz to 20 kHz				
	Color: Black				
	Mounting: Mic Clip/Stand Adapter (with Included Hardware)				
	Mounting Thread Size: 5/8"-27 Female (3/8"-16 Female with Included Adapter)				
	Included Case: Pouch, Transport Tube				
	With Compatible Boom Pole				
	Three Sections Smoothly Extend to 6.3'				
	Precision Balanced and Lightweight				
	Anodized Aluminum Construction				
	Intuitive Lock and Release System				
	Ergonomic Grip Handle				
119	**Headset, Over Ear, wired**	sets	1	750.00	750.00
	◎*Wearing Type: Over-ear*				
	◎*Microphone: Yes*				
	◎*Volume Control: Yes*				
	◎*One Key Mute Button: Yes*				
	◎*Microphone: Omnidirectional*				
	◎*Plug Type: 3.5mm*				
	◎*Speaker Diameter: 50mm*				
	◎*Receive Sensitivity: 101dB*				
	◎*Impedance: 32Ω*				

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	◉*Frequency Response: 20-20kHz*				
120	**Lavalier Microphone**	pc	1	2,500.00	2,500.00
	High quality stereo sound with omnidirectional pick-up				
121	**VoIP, Telephone**	unit	2	15,000.00	30,000.00
	Features				
	Display: White backlit, greyscale, 3.5-inch (396x162 pixels) display				
	Call Appearance:16 voice lines				
	Fixed Feature Buttons: Messaging, Service, Directory, Hold/Resume, Transfer, Conference, Volume Control, Speakerphone, Headset, and Mute				
	Navigation Keys: Two-way navigation and select keys				
	Programmable Line/Feature Keys: 16 programmable keys that support either lines (such as directory numbers), or call features (such as speed dialing).				
	Programmable Softkeys: 4 buttons				
	Button Module Expansion: No				
	Speakerphone: Includes high-quality, 2-way speakerphone				
	Audio: Wideband audio enhances clarity with the handset, speaker, or headset				
	Codecs: G.711 (A-law and m-law), G.722.2, G.722, G.729ab, ILBC, iSAC, OPUS, Narrowband Opus DTMF: In-band, out-of-band (RFC 2833), and SIP INFO Early Media and Preconditions MOS Score Reporting (Telchemy)				
	Wall-Mountable: Yes, requires optional Cisco 7800 Series Wall Mount Kit				
	Ethernet Connectivity: Dual Ethernet (10/100) line interface (PC Pass Through & Network Connection)				
	Headset Port: Includes RJ9 headset port with EHS support				
	Message Waiting Indicator: Yes				
	Adjustable Tilt Display: No				
	Network Security: Certificates, Image authentication, Device authentication, File authentication, Signaling authentication, Media encryption using Secure Real-Time Transfer Protocol (SRTP) using AES-128, Signaling encryption using Transport Layer Security (TLS) Protocol using AES-128 or AES-256, Encrypted configuration files, 802.1X authentication, Cryptography				
	POWER REQUIREMENTS				
	Supports 802.3af Power-over-ethernet (PoE)				
	Can also be powered via optional power adapter if PoE is not available on your network (power supply sold separately – see accessories above)				
	System Compatibility				
	MUST have with Multiplatform Phone Firmware				
	Compatible with existing VSU fleet				
	Trust Fund				
122	**Air Condition, Split type, Inverter, 2.5 HP**	unit	2	65,000.00	130,000.00
	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				
	with available service center in Region 8				

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122 a	Ice crusher	unit	1	2,000.00	2,000.00
	Powerful 300w motor and stainless steel blades				
	Comes with stainless steel bowl Great for crushing big ice				
	Non-rust, safe, and environment-friendly				
123	**Upright Chiller**	unit	1	40,000.00	40,000.00
	10 cu. ft. Chiller				
	Super Quick Chill Cooling System (Chills 3x faster than normal chiller)				
	Digital Temperature Control with LCD Display				
	Temperature Range: +2 to +6 Celsius				
	Turbo Fan				
	Fan on Glass Door to prevent moisture				
	Heavy Duty Design / Commercial Quality				
	Drain Pan with Automatic Evaporation Design				
	Galvanized Inner Lining				
	4 Adjustable Heavy Duty Wires Shelves				
	LED Lights				
	Recessed Handle				
	Provision for Padlock				
	Clean Back				
	Adjustable Leveling Feet				
	240W Input Power				
				TOTAL:	**5,963,230.42**

DILBERTO O. FERRAREN
BAC Chairman