



BID BULLETIN 01

Date: 12 July 2022

Project Title: Supply and Delivery of I.T. Equipment and Supplies and Office Equipment (GOODS-22-37)

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 981,075.00 .
	Or
	Statement of at least two (2) similar completed contracts w/ total amount of at least Php 981,075.00 and the largest of which should be at least PhP 490,537,50
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 1,962,150.00)
	Or
	Committed Line of Credit (at least Php 196,215.00)
(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. Registration Certificate (SEC/DTI)	Registration Certificate
3. Mayor's/Business Permit	Mayor's-Business Permit
4. Tax Clearance	Tax Clearance
5. Statement of On-Going Government & Private Contracts	Statement of On-Going Contracts
6. Statement of Bidder's Single Largest Completed Contract	SLCC
7. Statement of at least two (2) similar completed contracts	Statement of Completed Contracts
8. Bid Security	Bid Security
9. Technical Specifications	Technical Specifications
10. SCHEDULE of Requirements/Production and delivery schedule	Schedule of Requirements
11. Manpower Requirements	Manpower Requirements
12. After Sales service/parts	After Sales



13. Omnibus Sworn Statement	Omnibus Sworn Statement
14. Audited Financial Statements	Audited Financial Statements
15. Net Financial Contracting Capacity	NFCC
16. Committed Line of Credit	CLC
17. Bid Form	Bid Form
18. 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>28 June – 20 July 2022 until 8:30 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>28 June – 20 July 2022 until 8:30 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>



Section II. Instructions to Bidders

15. Sealing and Marking of Bids

(Additional Instructions)

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.

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	3HP Wall Mounted Split Type Inverter Aircon	unit	1	80,000.00	80,000.00
	▣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				
2	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				
3	Air Condition, Window type, Inverter, 1 HP, Standard size	pc	1	33,000.00	33,000.00
	at least 10,300 Kilo Joules per hour				



	at most 800 watts power consumption				
	EER at least 12.0				
	with 3 speed control and timer				
4	Air Condition, Window Type, Inverter, 1HP, Standard size	pc	1	36,000.00	36,000.00
	at least 10,300 Kilo Joules per hour				
	at most 800 watts power consumption				
	EER at least 12.0				
	with remote				
5	Air condition, Window type, Inverter, 2.5 HP, Standard Size	pc	1	50,000.00	50,000.00
	at least at least 24,000 BTU				
	EER: at least 12.0				
	With remote Control				
6	Air Condition, Window Type, Inverter, 2HP, Standard size	pc	1	50,000.00	50,000.00
	at least 12,000 kj/Hr				
	EER: at least 10.5				
	with remote control				
7	Aircon Split Type 2.5 HP Inverter , With Installation	unit	1	48,000.00	48,000.00
	Capacity: 2.5HP				
	Power Supply: 220,230,60,1 V, Hz, Ph				
	Cooling Capacity: 24,000 Btu/h				
	Cooling Input: 2,000W				
	Cooling Current: 8.7A				
	EER: 12.7				
	Indoor Unit				
	Air Flow (Hi/Mi/Lo): 1063x955x759 m3/h				
	Noise Level (Hi/Mi?Lo): 50/-/40 dB (A)				
	Unit Dimension (W*D*H) : 1080x336x326mm (Indoor Unit)				
	Weight (Net/Gross) 13.7/17.4 kg				
	Outdoor Unit				
	Refrigerant Type: R32/1120				
	Compressor Type: Rotary				
	Unit Dimension (W*D*H) : 845x363x702mm (outdoor unit)				
	Weight (Net/Gross): 49.1/52.4kg				
	Application Area: 29-43sqm				
	One (1) year warranty on parts and service five (5) years on compressor provided that the unit is installed by accredited installation team				
8	All-in-One Ink Tank Printer Wi-Fi Duplex with ADF	unit	2	21,000.00	42,000.00
	■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				
9	Automatic Voltage Regulatory (AVR), 1500W, heavy duty	unit	1	5,000.00	5,000.00
	☐Input: 220volts				
	☐Power: 1500watts				
	☐Output: 110-220 volts				
	☐Range voltage 120v-220 volts				
	☐Servo motor controlled				
10	Canon PIXMA, 830 (Black Ink)	pc	5	900.00	4,500.00
11	Computer Printer, All-in-One/Multifunction Colored-Ink Tank	unit	3	14,000.00	42,000.00
	☐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				
12	Computer ribbon, EPSON SO15531/15086, Genuine	pc	4	765.00	3,060.00
13	Cover for CPU (Mini Tower) (package)	set	3	60.00	180.00
14	Cover for keyboard	pc	3	50.00	150.00
15	Desktop Computer (i3, 11th Gen)	set	5	30,000.00	150,000.00
	☐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				
	☐Keyboard and Mouse Combo				
	☐Casing with Power Supply				



	<ul style="list-style-type: none"> 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, 				
	<ul style="list-style-type: none"> Operating System: Genuine Windows 10 Home (OEM) 				
	<ul style="list-style-type: none"> AVR: 500W IC controlled 				
16	Desktop Computer (i5, 11th Gen)	unit	1	45,000.00	45,000.00
	<ul style="list-style-type: none"> Processor: Intel Core i5-11500 or higher 				
	<ul style="list-style-type: none"> Motherboard: Intel H510M S2H (6+2 Phases Digital VRM, Anti-sulfur resistors, LGA 1200, Micro-ATX, PCIe 4.0, USB 3.2 Gen) 				
	<ul style="list-style-type: none"> Memory: 16GB (2x8) DDR4 or higher 				
	<ul style="list-style-type: none"> SSD: 500GB NVMe M.2, 				
	<ul style="list-style-type: none"> Optical Drive: DVD-RW 				
	<ul style="list-style-type: none"> Casing: W/ 700W PSU, 				
	<ul style="list-style-type: none"> Monitor: 23" IPS FHD, 				
	<ul style="list-style-type: none"> Operating System: Genuine Windows 10 Home (OEM) 				
	<ul style="list-style-type: none"> Keyboard and mouse combo 				
	<ul style="list-style-type: none"> 500W IC controlled AVR 				
	<ul style="list-style-type: none"> Stereo speakers 				
17	LCD Projector, XGA (1024x768)	unit	2	27,000.00	54,000.00
	<ul style="list-style-type: none"> Projection Method: Front/rear/ceiling mount 				
	<ul style="list-style-type: none"> 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 				
	<ul style="list-style-type: none"> Aspect ratio: 4:3 				
	<ul style="list-style-type: none"> Lamp Life: ECO Mode up to 5000 hrs 				
	<ul style="list-style-type: none"> Normal Mode up to 4000 hrs 				
	<ul style="list-style-type: none"> Projection Distance Wide/Tele: 1,8 m - 2,17 m (60 inch screen) 				
	<ul style="list-style-type: none"> Keystone Correction: Manual 				
	<ul style="list-style-type: none"> USB Plug 'n Play: Compatible w/ PC and MAC computers 				
	<ul style="list-style-type: none"> Contrast Ratio: 15.000 : 1 				
	<ul style="list-style-type: none"> Color Reproduction: 16.77 million color 				
18	Desktop CPU (Core i7 11th Gen, 32GB RAM, 3060Ti) with accessories	set	1	165,000.00	165,000.00
	Intel® Core™ i7-11700F Processor 16M Cache, up to 4.80 GHz (8 Cores and 16 Threads) or higher				
	Intel® Z590 Chipset Motherboard with 14+2 DrMOS Power Stages, 3 x M.2, Intel 2.5Gb LAN, USB 3.2 Front Panel Type-C, Thunderbolt 4 Support				
	Nvidia GeForce RTX-3060Ti 8GB GDDR6 Graphics Card				



	32GB DDR4 3200 Memory (2 x 16GB)				
	1TB M.2 NVME SSD and 1TB SATA HDD				
	Midtower Gaming Case with Tempered Glass Side panels and airflow management				
	650 Watts 80 plus gold certified Modular Power Supply				
	27 inch IPS Monitor with 95Hz refresh rate, DCI-P3 95% color gamut, HDR support, WQHD 2560 x 1440 Wide Screen Display <i>or higher</i>				
	2.1 Speakers with 7W RMS (Subwoofer: 4W, Satellites: 2 x 1.5W), 3.5 mm input, Controls: Power and volume controls on wired control pod				
	2 TB Shockproof external HDD				
	Wired keyboard and mouse combo with 1000DPI precision mouse and Easy-to-read keys, with bold and bright white characters, passed 10 million typing test for keyboard				
	<i>Operating System: Genuine Windows 11 Home 64, English</i> <i>Bundled Software: License Office Home and Student 2021</i>				
	<i>UPS w/ atleast 800W and atmost 4 hours charging time</i>				
19	Epson 001 ink, Black, 127ml, Genuine	btls	10	600.00	6,000.00
20	Epson 001 ink, Cyan, Genuine	btls	10	350.00	3,500.00
21	Epson 001 ink, Magenta, Genuine	btls	10	350.00	3,500.00
22	Epson 001 ink, Yellow, Genuine	btls	10	350.00	3,500.00
23	External Hard Disk Drive (Portable, 1TB), USB 3.1	unit	2	3,000.00	6,000.00
	☐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				
24	External Hard Disk Drive (Portable, 2TB), USB 3.1	unit	3	4,200.00	12,600.00
	☐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				



25	Flash Drive, 128GB, USB 3.0	pcs	1	1,500.00	1,500.00
	▣Capacity:128GB				
	▣Interface: USB 3.0				
	▣Speed: 100MB/s read, 10MB/s write				
26	Flash Drive, at least 32GB USB 3.0	pc	1	800.00	800.00
27	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				
28	HDMI to HDMI cable male to male	piece	8	500.00	4,000.00
	▣chord 1.8 meter long				
29	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				
30	Ink Cartridge Canon G2010	pcs	4	1,000.00	4,000.00
31	Ink, Black C13T05A100 for Epson Copier ProWF-C878R	pack	4	5,000.00	20,000.00
32	Ink, Epson 003,Genuine Black 65mL	btl	49	350.00	17,150.00
33	Ink, EPSON 003,Genuine Cyan 65mL	btl	31	350.00	10,850.00
34	Ink, EPSON 003,Genuine Magenta 65mL	btl	31	350.00	10,850.00
35	Ink, EPSON 003,Genuine Yellow 65mL	btl	31	350.00	10,850.00
36	Ink, Epson, genuine (C) T664, 70 ml	pcs	10	350.00	3,500.00
37	Ink, Epson, genuine (M) T664, 70 ml	pcs	12	350.00	4,200.00
38	Ink, Epson, genuine, (BK) T664, 70 ml	pcs	25	350.00	8,750.00
39	Ink, Epson, genuine, (Y) T664, 70 ml	pcs	1	350.00	350.00
40	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				
41	Laptop 14", Ryzen 5, 8GB RAM, 512 GB SSD, MIL-STD-810G/i5 11th gen	unit	1	50,000.00	50,000.00
	Processor: AMD Ryzen™ 5 5500U Processor (2.10 GHz up to 4.00 GHz) or higher				
	Operating System: Windows 10 Pro 64 preinstalled through download rights in Windows 11 Pro 64				
	Display Type: 14" FHD (1920 x 1080), IPS, Anti-Glare, Non-Touch, 300 Nits				
	Memory: 8 GB DDR4-3200MHz or higher				
	Hard Drive: 512 GB SSD PCIe Gen3/4				
	Durability: Must pass MIL-STD-810G military testing				
	AC Adapter: 65W USB-C				
	Graphics: Integrated AMD Radeon™ Graphics				
	Battery: 3 Cell, 57Wh				
	Camera: 720P HD with Privacy Shutter				
	Fingerprint Reader: Fingerprint Reader				
	Keyboard: Backlit - English				
	Wireless: 11AX (2x2) & Bluetooth® 5.2				



42	Laptop, 14" Core i5 11th Gen	unit	10	45,000.00	450,000.00
	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				
43	LCD Projector (XGA)	unit	2	26,000.00	52,000.00
	■Projection System Technology, RGB liquid crystal shutter LCD Panel at least 0.55 inch with MLA (D10)				
	■Colour Light Output at least 3.600 lumen- 2.235 lumen (economy)				
	■White Light Output at least 3.600 lumen - 2.235 lumen (economy)				
	■Resolution XGA, at least 1024 x 768,				
	■at least 4:3 Contrast Ratio 15.000 : 1				
	■Lamp UHE, at least 210 W, at least 6.000 h durability, at least 10.000 h durability (economy mode)				
	■Keystone Correction Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$				
	■Color Reproduction Up to 1.07 billion colors				
	■USB Display Function 2 in 1: Image / Mouse Interfaces USB 2.0 Type A, USB 2.0 Type B,				
	■VGA in, HDMI in, Composite in, Cinch audio in,				
44	Megaphone	unit	2	1,500.00	3,000.00
	Bullhorn				
	1000 yard range				
	For indoor and outdoor use				
	Built-in siren				
	40 W amplifier				
	Built-in mic				
	10 seconds recording function				
45	Multimedia Speakers 2.0, 6W, USB powered	pairs	4	600.00	2,400.00
	Total Output Power (RMS): 6W				
	Satellite wattage (RMS):3W				
	Satellite Driver : Size : 2.5"				
	Frequency Range: 70-20000 Hz				
	Interface: 3.5mm jack				
	Housing material : ABS				
	Controls: Overall Volume				
	Power Supply: via USB, 5V				
46	Noise Reducing Microphone for Recording	pc	1	2,000.00	2,000.00



	Transducer: Condenser Microphone				
	Microphone-core: Dia. 14mm Condenser				
	Frequency Response: 20Hz-20kHz				
	Sensitivity: -13.5dBFS-0.5dBFS (± 3 dB, 94dB SPL at 1kHz)				
	Maximum SPL: 93.5dB				
	S/N Ratio: 60dB				
	Sampling Rate: 192kHz/24bit Max.				
	Cable: USB A to B cable 1.5m				
	with Pop filter, windscreen and tripod stand				
47	Non-Ozone UV Light	pcs	10	2,000.00	20,000.00
	For classroom use since we will have face to face classes				
	65W-FE -				
	65 sqm				
	Model: UVC-FE.1.55PLL2G11.530				
	Bulb Life: 5000 Hours				
	Rated Power: 65W				
	Voltage: 220V				
	Frequency: 60Hz				
	Dimensions: 63cm x 25cm x 25cm				
48	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				
49	Ribbon Cartridge EPSON S015639	pcs	4	165.00	660.00
	■ Ribbon Cartridge S015639 for EPSON LQ-310 printer				
50	SD Card, 128 GB	pcs	1	1,500.00	1,500.00
	■ Memory SD Card- 128 GB UHS-I SDXC				
	■ Card Type: SDXC				
	■ Storage Capacity: 128GB				
	■ Bus type: UHS-1				
	■ Data Transfer Read Speed: 170 MB/s Maximum (Burst)				
	■ Write speed: 90 MB/s maximum (Burst)				
	■ Write speed: 30 MB/s Minimum				
	■ Built-in Write Protect Switch				



	☑Durability: Shockproof, Temperature Extremes, waterproof, X-ray Proof				
	☑Opening Temperature: -25 to 85C				
51	Selfie LED Ring Light 10" with Tripod	unit	1	500.00	500.00
	Material: ABS+ aluminum alloy				
	Lighting: warm and cold light				
	Modes: three color light adjustment (can adjust brightness)				
	Working temperature: less than 45°C, no hot hazard, safe to touch				
	Tripod stand height: up to 210cm				
52	TV Wall Bracket	unit	1	2,000.00	2,000.00
	TV Wall Mount Bracket for 40-70 inch LCD, LED, Super-Strength Load Capacity 220 lbs - 15 Degree Tilt Up & Down, Max VESA 850x450 Free 6 ft HDMI Cable				
53	UPS (Computer), at least 800 watts	unit	1	5,000.00	5,000.00
	Recharging Time: at most 4 Hours				
54	UPS, at least 800 watts	unit	2	5,000.00	10,000.00
	Recharging Time: at most 4 Hours				
55	UPS, Battery Back-up Power Supply	unit	1	3,800.00	3,800.00
	Input: 220Vac. 50/60Hz, 4.5A Max				
	Output: 220Vac, 50/60Hz. 2.6A Max				
	Capacity: 650Vac/ 390W				
56	Wall fan	pc	1	2,500.00	2,500.00
	Metal blade				
	16" metal blade				
	three speed controller				
57	Water Dispenser, Cabinet type	pc	3	10,000.00	30,000.00
	☑Floor standing				
	☑Hot and cold function				
	☑plastic body,high efficiency compressor				
	☑thermally protected				
58	Web Camera for Laptop and Desktop	pcs	20	720.00	14,400.00
	☑About 360 degrees, rotate up and down 45 degrees, you can adjust the angle.				
	☑With clips for laptops and desktops.				
	☑Sensor pixels: 2 million				
	☑Interface: USB 2.0				
	☑Frame rate: 30 FPS				
	☑Image sensor: CMOS				
	☑Brightness/color: automatically adjusts				
	☑Additional features: built-in microphone				
59	Office Chair High Back Swivel Mesh Computer Comfort Reclining with Headrest & footrest (Ergonomics)	unit	1	5,000.00	5,000.00
	STABLE & BREATHABLE				



	OMAX high backrest mesh office chair has an integrated contoured backframe with built-in neck support.				
	ERGONOMIC DESIGN				
	The seat height adjust ranges from 16" to 19.5". Built-in lumbar cushion support your lower back and enhances the natural curve of your spine.				
	SOLID & DURABLE				
	Offers nylon five-star heavy-duty base and smooth-rolling silenced casters covered with soft PU				
	OVERALL DIMENSIONS				
	Chair size: 23.6" x 23.6" x 43.7"-47.6" (L x W x H)				
	Seat height adjust: 16"-20"				
	Seat area: 18.5" x 20.5"				
	Backrest area: 15 x 27.5"				
	Assembly required				
60	Office Chair, with arm rest	pcs	3	5,000.00	15,000.00
	■ at least (580mmx600mmx890-990mm)				
	■ Butterfly Mechanism = 360 Degree Swivel Seat				
	■ Backrest: Polypropylene (Pp) Plastic With New Foam Covered With Mesh Fabric				
	■ Seat: Plywood Seatpad With Injection Molded Foam, Covered With Polyester Fabric				
	■ Arm: Polypropylene plastic				
	■ Base: Chrome finish, Adjustable lumbar support, pneumatic seat height adjustment				
61	Chair, computer, ergodynamic with mesh backrest	pc	1	7,000.00	7,000.00
62	Computer Table, tower type	unit	1	3,000.00	3,000.00
	■ Dimension: 60 x 40 x 123 cm				
	■ Color: black				
	■ with top printer shelf and sliding flat drawer for key board				
	■ for indoor use				
63	Inks, Genuine	lot	1	6,600.00	6,600.00
	Epson #003, Black - 6 pcs/bottles				
	Epson #003, Cyan - 6 pcs/bottles				
	Epson #003, Magenta -- 6 pcs/bottles				
	Epson #003, Yellow - 6 pcs/bottles				
64	All-in-One Ink Tank Printer Wi-fi	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				
65	Bluetooth Wireless Speakers, 20W RMS, IPX7 waterproof	pc	1	1,500.00	1,500.00
	Bluetooth version: 5.0				
	Supported formats: mp3,ape,FLAC,wav				
	Output Power: 20W RMS				
	Frequency response: 80hz-18kHz				
	Signal-to-noise ratio: 80±2db				
	Battery type: 3.7V/5200mAh				
	Battery charge time: ≤3 hours				
	Power supply: Type-c 5V/1A				
	Music playing time: up to 8 hours(varies by volume level and audio content)				
	Waterproof: IPX7				
	Support Voice Assistant				
	Support 3 music mode				
	Support TWS function (connect 2 speakers)				
	3 Playing Mode: Bluetooth/TF card/AUX in				
66	Computer Monitor 24", IPS	set	2	10,000.00	20,000.00
	☑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				
67	Headset with Noise Cancelling Mic	unit	1	1,800.00	1,800.00
	☑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				
68	Lapel Voice Amplifier	unit	1	800.00	800.00
	☑Compact, portable and lightweight				
	☑Lithium-ion power body-pack amplifier				



	☐Power Output: 30W				
	☐Mode: USB/MP3/FM				
	☐Charger Voltage: 10V 450mA				
	☐Frequency response: 100Hz-10KHz±3dB				
	☐Set of: 1 Voice Amplifier, 1 Power Adaptor, 1 Headset Microphone, 1 Body-pack case, 1 Belt Strap, 1 User Manual				
69	Antivirus Software 3 Device, 1+1 Year Licence include VPN (enrolled auto-renewal)	pcs	2	2,000.00	4,000.00
	☐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				
70	Computer Keyboard USB	pcs	1	400.00	400.00
	☐Standard Keyboard with 104 Keys				
	☐USB Connection				
	☐Low Profile Key Caps				
	☐Minimum Key Noise				
	☐Laser Printing for Key Layout				
	☐Spill Resistant Design				
	Rebidding (from GOODS-22-29)				
71	Unifi 500W PoE+ Switch	unit	3	45,000.00	135,000.00
	☐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				
72	Compact Camera	unit	1	49,000.00	49,000.00
	AF Modes: One Shot AF, Servo AF, Manual Focus				
	AF Point Selection				
	AF System Points				
	Built-in Flash: YES				
	Closest Focusing Distance (cm): 5				
	Continuous Shooting Speed (Shots Per Sec) (Up To): Approx. 8.0				
	Digital Zoom: 4x				
	Dimensions (Excl. Protrusions) (mm) (Approx.): 105.5 x 60.9 x 42.2				
	Drive System				
	Effective ISO: 125 - 12800				
	Effective Pixels (Megapixels): 20.1				
	Exposure Compensation: ± 3 stops in 1/3-stop increments				
	Flash Modes: Auto, On, Slow Synchro, Off				
	Focal Length (35mm Equivalent): 24 - 100mm (4.2x)				
	Guide Number ISO 100 metres				
	Image Resolution: 4:3 4864 x 3648(L) 3248 x 2432(M) 2432 x 1824(S1) 2112 x 1600(S2) 3:2 5472 x 3648(L) 3648 x 2432(M) 2736 x				



	1824(S1) 2400 x 1600(S2)				
	Image Stabilizer: Lens-shift type				
	LCD Monitor (Size) (Inch): 3				
	LCD Monitor Resolutions (dots): 1040000				
	Manual Focus: YES				
	Memory Card Type: SD, SDHC, SDXC				
	Metering Mode: Evaluative, Center-weighted average, Spot				
	Movie Format: MP4				
	Optical Zoom: 4.2x				
	Optional Power				
	Peripheral Connections				
	Processor Type: DIGIC 7				
	Sensor Size: 1.0"				
	Shooting Modes: C, M, Av, Tv, P, Hybrid Auto, Auto, SCN*, Movie*** Self Portrait, Portrait, Panning, Star^, Handheld Night Scene, High Dynamic Range, Fish-eye Effect, Oil-Painting Effect, Water-Painting Effect, Miniature Effect, Toy Camera Effect, Background Defocus, Soft Focus,				
	Shutter Speed Range (Sec.): 30 - 1/2000, Bulb				
	Standard Power Supply: Battery Pack NB-13L				
	Still Image Format: JPEG, RAW				
	Viewfinder Coverage (Approx.)				
	Viewfinder Type				
	Weight (g) (Including the battery and memory card) (Approx.): 319				
	*For camera kits, weight includes kit lens(es).				
	White Balance: Auto, Day Light, Shade, Cloudy, Tungsten Light, White Fluorescent Light, Flash, Underwater, Custom, Color Temp				
73	Heavy Duty Combo Binding Machine	unit	1	17,500	17,500.00
	ΦSpecs:				
	■Maximum Punching Sheets: 25				
	■Max Size: LS, F4, A4, Extra Long				
	■Selectable Punching Pins: 24 slots				
	■Net Weight: 12.5kgs				
				TOTAL:	1,962,150.00

DILBERTO O. FERRAREN
 BAC Chairman