



**BID BULLETIN 01**

**Date:** 12 April 2022

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

**Location:** VSU Main, Visca, Baybay City, Leyte

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

**I. LIST OF REQUIREMENTS**

<b>(1st Envelope) TECHNICAL COMPONENT ENVELOPE</b>	
<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 <b>929,450.00</b> )
	Or
	Statement of at least two (2) similar completed contracts w/ total amount of at least Php 929,450.00 and the largest of which should be at least PhP <b>464,725.00</b> .
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 <b>1,858,900.00</b> )
	Or
	Committed Line of Credit (at least Php 185,890.00)
<b>(2<sup>nd</sup> Envelope) FINANCIAL COMPONENT ENVELOPE</b>	
12	Original of duly signed and accomplished Financial Bid Form
13	Original of duly signed and accomplished Price Schedule(s)



**Please take note:**

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)**.

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

1. Convert all documents 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:

<b>Document</b>	<b>Filename (in PDF form)</b>
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](mailto:jessamine.ecleo@vsu.edu.ph) before the deadline.

**III. Changes in the Bidding Documents**

Original	
<p><b>Section I. Invitation to Bid</b></p> <p>6. A complete set of Bidding Documents may be acquired by interested Bidders on <i>31 March – 20 April 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>31 March – 20 April 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 <a href="mailto:jessamine.ecleo@vsu.edu.ph">jessamine.ecleo@vsu.edu.ph</a></p>
<p><b>Section II. Instructions to Bidders</b></p> <p>15. Sealing and Marking of Bids</p>	<p><i>(Additional Instructions)</i></p> <p>Bidders are requested to submit three (3) copies of its bid – 1 Original, Copy 1, and Copy 2.</p> <p>For filing purposes, the bidders are urged to use <b>Orange</b> envelopes for its Technical and Financial Component envelopes, including the Mother (outer) Envelope.</p>



**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	Total ABC
1	<b>Air Condition, Split type, Inverter, 2.0 HP</b>	set	1	55,000.00	55,000.00
	☐Cooling capacity: at least 18,500 kj/h				
	☐wall mounted				
	☐EER rating above 10				
	with Quiet Mode				
	☐with remote control				
	with Anti bacterial air filter				
	with Micro Dust Filter				
	with at least 10 years compressor warranty				
	offer must be in the market for at least 10 years				
	with at least 10-Year Warranty on Compressor				
	☐with one year warranty on parts and services				
	☐with free installation				
2	<b>Aircon, Window Type, 2HP</b>	unit	1	35,000.00	35,000.00
	Cooling Capacity hp: 2.0, kJ/h 19,100				
	Power Input W: 1,640				
	EER kJ/hW: 11.6				
	Noise Level Indoor (Low) dB A: 48				
	Power Source: V/Phase Hz 230 V, 1Ø Phase - 60 Hz				
	Refrigerant: R32				
	Anti-bacterial filter				
	12-hour off timer				
	Automatic condensate removal				
3	<b>All-in-One Ink Tank Printer Wi-Fi Duplex with ADF</b>	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				



4	<b>Canon Pixma Ink Bottle, 886</b>	btls	4	2,000.00	8,000.00
5	<b>Computer HD Webcam</b>	pieces	11	1,200.00	13,200.00
	☐1080P Full HD Webcam				
	☐Lens: HD lens				
	☐Sensor Type: CMOS				
	☐Video Format: AVI				
	☐Frame Rate: at least 30FPS				
	☐Drive Type: free drive. Plug and play				
	☐Photo Format: BMP JPG				
	☐Resolution: 1920 * 1080 P				
	☐Output Format: M-JPEG				
	☐Interface Type: USB2.0				
	☐Microphone: Built-in microphone				
	☐Focusing Range: 20mm				
6	<b>Computer Keyboard USB</b>	pcs	5	400.00	2,000.00
	☐Standard Keyboard with 104 Keys				
	☐USB Connection				
	☐Low Profile Key Caps				
	☐Minimum Key Noise				
	☐Laser Printing for Key Layout				
	☐Spill Resistant Design				
7	<b>Computer Monitor 24", IPS</b>	set	5	7,500.00	37,500.00
	☐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				
8	<b>Computer Printer, All-in-One/Multifunction Colored-Ink Tank</b>	unit	3	11,000.00	33,000.00
	☐Ultra-low-cost printing: Print up to <b>4,500</b> pages in black and <b>7,500</b> 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				
9	<b>Desktop Computer (i7 Branded)</b>	unit	1	75,000.00	75,000.00
	☑CPU: 9th Gen Intel Core i7-9700 (8-Core, 12MB Cache, up to 4.7GHz with Intel Turbo Boost Technology) or higher				
	☑HDD: 256GB M.2 PCIe NVMe Solid State Drive + 1TB 7200 rpm 3.5" SATA Hard Drive				
	☑RAM: <i>at least</i> 8GB (8GBx1) DDR4 2666MHz				
	☑Graphics: NVIDIA GeForce GTX 1650 4GB GDDR5				
	☑Screen: 23" IPS Monitor FHD				
	☑Optical Drive: No Optical Drive				
	☑OS: <i>at least</i> Windows 10 Home Single Language (64bit) English				
10	<b>Desktop Computer (w/o Monitor)</b>	unit	5	24,000.00	120,000.00
	☑Processor: Intel Core i3-9100 Processor (9M Cache, up to 4.10 GHz) <i>or higher</i>				
	☑Motherboard Intel H310 Ultra Durable motherboard, Gaming LAN, Anti-Sulfur Resistor, LGA-1151				
	☑Memory: <i>at least</i> 8GB DDR4 2400 DIMM Desktop Memory				
	☑SSD: <i>at least</i> 240GB				
	☑Casing with Power Supply				
	☑Operating System: Genuine Windows 10 Home (OEM) <i>or higher</i>				
	☑w/ USB Keyboard and Mouse				
11	<b>Desktop System Unit Only (no monitor, Assembled), AMD 3600</b>	pc	1	35,000.00	35,000.00
	AMD Ryzen 5 3600 6-Core or higher				
	B450 Chipset MicroATX Motherboard				
	16GB Kit (2 x 8GB) DDR4-3200 Desktop Gaming Memory				
	<i>at least</i> 500GB NVME Solid State Drive				
	nVidia GeForce GT 1030 with 2GB DDR5 VRAM				
	650W PSU 80 PLUS GOLD				
	MicroATX casing				
12	<b>Drone (Professional Quadcopter With 5.5" Screen)</b>	unit	1	260,000.00	260,000.00
	Ready To Fly.				
	Obstacle sensing: 5-way.				
	Obstacle avoidance: 4-way.				



	<i>Redundant sensors: obstacle avoidance, dual compasses, dual IMUs.</i>				
	<i>Range: 4.3 miles.</i>				
	<i>Maximum flight time: 30 minutes.</i>				
	<i>Top speed: 45 mph.</i>				
	<i>Big 1-inch sensor.</i>				
	<i>5.5-inch video monitor for controller.</i>				
	<i>4K video @ 60fps.</i>				
	<i>20MP stills, up to 14fps bursts.</i>				
	<i>Mechanical shutter that eliminates rolling distortion.</i>				
	<i>Wireless compatibility</i>				
	<i>Active-Track for locking onto and tracking subjects.</i>				
13	<b>DSLR Camera (24.2 MP, APS-C with 18-55mm lens)</b>	unit	1	50,000.00	50,000.00
	<i>24.2MP APS-C CMOS Sensor</i>				
	<i>3.0" 1.04m-Dot Vari-Angle Touchscreen</i>				
	<i>Full HD 1080p Video Recording at 60 fps</i>				
	<i>45-Point All Cross-Type AF System</i>				
	<i>Dual Pixel CMOS AF</i>				
	<i>Expanded ISO 25600, Up to 7 fps Shooting</i>				
	<i>Built-In Wi-Fi with NFC/EF-S 18-55mm f/3.5-5.6 IS STM</i>				
14	<b>External Hard Disk Drive (Portable, 1TB), USB 3.1</b>	unit	2	3,000.00	6,000.00
	☑ <i>Shock-absorbing</i>				
	☑ <i>Interface: USB 3.1 (Max.5Gb/s)</i>				
	☑ <i>Capacity: 1TB</i>				
	☑ <i>Texture: Plastic/Rubber</i>				
	☑ <i>Operating Voltage: DC 5V, 900mA</i>				
	☑ <i>System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later</i>				
15	<b>External Solid State Drive, (Portable, at least 500GB), USB 3.1</b>	pc	1	6,000.00	6,000.00
	<i>Storage Capacity: 500 GB or higher</i>				
	<i>Connection Interface: 1 x USB 3.1 (USB Type-C)</i>				
	<i>Maximum Read Speed: 550 MB/s</i>				
	<i>Type Solid-State Drive</i>				
	<i>Form Factor: 2.5"</i>				
	<i>Cooling System Passive</i>				
	<i>Environmental Resistance Shock</i>				
	<i>IP Rating IP55</i>				
16	<b>Flash Drive, 128GB, USB 3.0</b>	pcs	3	1,500.00	4,500.00
	☑ <i>Capacity:128GB</i>				



	☑Interface: USB 3.0				
	☑Speed: 100MB/s read, 10MB/s write				
17	<b>Flash Drive, at least 32GB USB 3.0</b>	piece	5	800.00	4,000.00
18	<b>Flatbed Scanner</b>	unit	2	5,000.00	10,000.00
	☑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				
19	<b>GPS, Waterproof Hiking</b>	unit	2	20,000.00	40,000.00
	General				
	Physical Dimensions - 2.7" x 6.2" x 1.2" (6.9 x 15.7 x 3.0 cm)-delete				
	Display Size - 1.6" x 2.2" (4.1 x 5.6 cm)				
	Display Type - 256 color transfective TFT				
	Weight - 7.7 oz (218 g) with batteries				
	Battery Type - 2 AA batteries				
	Battery Life - 18 hours, typical				
	Watering Rating - IPX7				
	High-Sensitivity Receiver - Yes				
	Maps & Memory				
	Ability to add maps - Yes				
	Basemap - Yes				
	Automatic routing (turn by turn routing on roads) - Yes				
	External Memory Storage - 128 microSD card (included)				
	Waypoints/favorites/locations - 1000				
	Track Log - 10,000 points; 20 saved tracks				
	Routes - 50				
	Outdoor Recreation				
	Hunt/Fish Calendar - Yes				
	Sun and Moon information - Yes				
	Geocaching-Friendly - Yes				
	Sensors				





	<i>Barometric Altimeter - Yes</i>				
	<i>Compass - Yes</i>				
	<i>Area Calculation - Yes</i>				
20	<b>Ink, Epson 003,Genuine Black 65mL</b>	btl	37	350.00	12,950.00
21	<b>Ink, EPSON 003,Genuine Cyan 65mL</b>	btl	10	350.00	3,500.00
22	<b>Ink, EPSON 003,Genuine Magenta 65mL</b>	btl	10	350.00	3,500.00
23	<b>Ink, EPSON 003,Genuine Yellow 65mL</b>	btl	10	350.00	3,500.00
24	<b>Ink, Epson, genuine (C) T664, 70 ml</b>	pieces	24	350.00	8,400.00
25	<b>Ink, Epson, genuine (M) T664, 70 ml</b>	pieces	24	350.00	8,400.00
26	<b>Ink, Epson, genuine, (BK) T664, 70 ml</b>	pieces	48	350.00	16,800.00
27	<b>Ink, Epson, genuine, (Y) T664, 70 ml</b>	pieces	24	350.00	8,400.00
28	<b>LCD Projector, XGA (1024x768)</b>	unit	5	27,000.00	135,000.00
	<input checked="" type="checkbox"/> <i>Projection Method: Front/rear/ceiling mount</i>				
	<input checked="" type="checkbox"/> <i>Pixel Number: at least 786,432 dots (1024 x 768) x 3</i>				
	<input checked="" type="checkbox"/> <i>Color Brightness: 3.600 lumen- 2.235 lumen (economy) In accordance with IDMS15.4</i>				
	<input checked="" type="checkbox"/> <i>Aspect ratio: 4:3</i>				
	<input checked="" type="checkbox"/> <i>Lamp Life: ECO Mode up to 5000 hrs</i>				
	<input checked="" type="checkbox"/> <i>Normal Mode up to 4000 hrs</i>				
	<input checked="" type="checkbox"/> <i>Projection Distance Wide/Tele: 1,8 m - 2,17 m ( 60 inch screen)</i>				
	<input checked="" type="checkbox"/> <i>Keystone Correction: Manual</i>				
	<input checked="" type="checkbox"/> <i>USB Plug 'n Play: Compatible w/ PC and MAC computers</i>				
	<input checked="" type="checkbox"/> <i>Contrast Ratio: 15.000 : 1</i>				
	<input checked="" type="checkbox"/> <i>Color Reproduction: 16.77 million color</i>				
29	<b>Megaphone</b>	unit	3	1,500.00	4,500.00
	<i>Bullhorn</i>				
	<i>1000 yard range</i>				
	<i>For indoor and outdoor use</i>				
	<i>Built-in siren</i>				
	<i>40 W amplifier</i>				
	<i>Built-in mic</i>				
	<i>10 seconds recording function</i>				
30	<b>Mouse, Wired, Optical, USB</b>	pieces	5	210.00	1,050.00
	<input checked="" type="checkbox"/> <i>USB Port Connectivity</i>				
	<input checked="" type="checkbox"/> <i>Sensor: Optical</i>				
	<input checked="" type="checkbox"/> <i>DPI: 1600</i>				
	<input checked="" type="checkbox"/> <i>Work method: Wired</i>				
	<input checked="" type="checkbox"/> <i>Buttons: Left button, middle button, right button</i>				
	<input checked="" type="checkbox"/> <i>Scroll wheel direction: Two way</i>				



	☑Design highlights: Easy installation. 1600 DPI high-definition tracking engine. Anti-slip scroll wheel. Full-size, ambidextrous design				
31	<b>Printer All-inOne System With Wi-fi, ADF and Ink Tank system</b>	unit	1	20,000.00	20,000.00
	☑PRINTER TYPE:				
	◀Print, Scan, Copy, Fax with ADF				
	☑ISO PRINT SPEED (BLACK/COLOUR):				
	◀Up to 10 ipm / 5.0 ipm				
	☑ISO PRINT SPEED (BLACK/COLOUR):				
	◀Up to 7.7 ipm / 3.8 ipm				
	☑MAXIMUM COPY SIZE: Legal				
	☑SCAN SPEED (FLATBED / ADF):				
	◀12 sec / 4.5 ipm (black), 29 sec / 4.5 ipm (colour)				
	☑TYPE OF FAX:				
	◀Walk-up Black and white and colour fax capability				
	☑SUPPORTED OS & APPLICATIONS:				
	◀Windows XP / Vista / 7 / 8 / 8.1 / 10				
	◀Windows Server 2003/ 2008 / 2012 / 201				
	◀Mac OS X 10.6.8 or later				
	☑INTERFACE:				
	◀USB 2.0, Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct				
32	<b>Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)</b>	unit	2	11,000.00	22,000.00
	☑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				



	<ul style="list-style-type: none"> <li>☐Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24")</li> </ul>				
	<ul style="list-style-type: none"> <li>☐Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per colour (Cyan, Magenta, Yellow)</li> </ul>				
	<ul style="list-style-type: none"> <li>☐Print Direction: Bi-directional printing</li> </ul>				
	<ul style="list-style-type: none"> <li>☐Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)5760 x 1440 dpi (with Variable-Sized Droplet Technology)</li> </ul>				
	<ul style="list-style-type: none"> <li>☐Minimum Ink Droplet Size: 3 pl</li> </ul>				
33	<b>Smart TV 55 Inches</b>	unit	1	50,000.00	50,000.00
	at least 55 inches				
	Display resolution: FLAT UHD TV				
	Features: High dynamic range				
	Smart TV powered				
	Quick connect (easy pairing and easy sharing)				
	with 1 year warranty				
34	<b>Smart TV, UHD, 55"</b>	pc	1	32,000.00	32,000.00
	55" Crystal UHD TV				
	Real 4K Picture Quality				
	4K Upscaling				
	HDR (High Dynamic Range)				
	UHD Dimming				
	Mega Contrast				
	Adaptive Sound				
	20W Sound Output				
	Connectivity: Ethernet (LAN); HDMI; Wireless LAN Built-in				
	Power Supply: AC 100-240V 50/60Hz				
35	<b>Speaker, for PC, 2.1 (Speaker with Subwoofer)</b>	pc	2	1,500.00	3,000.00
	☐Power Output : rms 4.5wx2 sw: 12w				
	☐Signal to noise ratio : 80dba				
	☐Frequency Response : 80hz~20khz (±6db)				
	☐R/I: 300±50mv sw: 100 ± 20mv				
	☐Aux/USB/SD card				
	☐Bass driver :4 inch				
	☐Treble driver :2 3/4 inch				
36	<b>UPS, 1000 VA</b>	unit	2	3,000.00	6,000.00
	☐1000VA/600W capacity				
	☐Frequency Range: 60 Hz				
	☐Freq. Range (Batt. Mode): 60 Hz ± 1 Hz				
	☐Transfer Time: Typical 4-8 ms				
	☐Waveform (Batt. Mode): Simulated Sine Wave				



	☑Back-up Runtime: 10-15 mins				
	☑Voltage: 220 VAC				
	☑Voltage Range: 162-270 VAC				
37	<b>UPS, at least 800 watts</b>	unit	1	5,000.00	5,000.00
	Recharging Time: at most 4 Hours				
38	<b>Wireless Optical Mouse</b>	pcs	7	1,000.00	7,000.00
	Adjustable 500/1000 DPI high-definition tracking engine				
	Reliable 2.4GHz wireless connection, perfect for anti-jamming				
	Supports 4D scroll wheel and optical buttons No installation software or drivers required: plug and play				
	Powered by AA alkaline batteries, you can use this mouse with only one battery				
39	<b>AVR, 500W (IC Controlled)</b>	units	10	500.00	5,000.00
	☑Power Output: 500 W				
	☑Power Factor Correction (PFC): Active PFC with Value of 0.98				
	☑Fan Type: 1 x 120 mm Smart and Silent Fan Control 22 dBA				
	☑Safety Standards: FCC, CB, CCC, TUV, CE, C-tick, EMI, EMC, S-Intertek, CPT-AB15				
40	<b>Computer Monitor at least 21.5", VA</b>	pcs	24	7,500.00	180,000.00
	Size: 21.5"				
	Panel Type: VA				
	Resolution: 1920x1080 (FHD)				
	Refresh Rate: 75Hz				
	Response Time: 5MS				
	Interface: VGA, HDMI				
	With a slim and 3-sided frameless design				
	Flicker Free and Low Blue Mode eye protection technology				
	VESA mount compatibility				
41	<b>External Hard Disk Drive (Portable, 2TB), USB 3.1</b>	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				
42	<b>Headset with Noise Cancelling Mic</b>	units	10	1,800.00	18,000.00
	☑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				
43	<b>Mouse, Wired Optical, PS/2</b>	pcs	10	210.00	2,100.00
	☑Ergonomic Design: Symmetric				
	☑Sensor : Optical				
	☑Type: Wired (PS2)				
	☑System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10				
	☑2 buttons + scrolling wheel optical mouse				
	☑Works on most surfaces				
	☑Microsoft system compatible				
	☑Resolution: 1000 DPI				
44	<b>Network Attached Storage, 4 Bay, 1.4GHz ARM CPU</b>	unit	1	23,000.00	23,000.00
	CPU: Realtek RTD1296, ARM64 64-bit, Quad-Core 1.4GHz				
	Memory: 2GB DDR4				
	Flash Memory: 8GB eMMC				
	Drive Bays: 4				
	Compatible Drive Type: 3.5" SATA HDD, 2.5" SATA HDD, 2.5" SATA SSD				
	Maximum Drive Bays with Expansion Unit: 16				
	Expansion: USB 3.2 Gen 1 x 3				
	Network: 2.5 Gigabit Ethernet (2.5G/1G/100M) x 1				
	Certification: FCC, CE, VCCI, BSMI, C-TICK, KCC, BIS, CCC				
	Input Power Voltage 100V to 240V AC				
	Power Supply Unit / Adapter: 90W x1				
	System Fan: 120 mm x 1				
45	<b>Printer, computer, continuous ink system, 4-in-1 (Print, Scan, Xerox copy, Fax with ADF)</b>	unit	1	22,000.00	22,000.00
	Print Method: On-demand ink jet (piezoelectric)				
	Minimum Ink Droplet Volume:3 pl				



	<i>Print Direction: Bi-directional printing, Uni-directional printing</i>				
	<i>Nozzle Configuration: 180 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow)</i>				
	<i>Maximum Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)</i>				
	<i>USB: USB 2.0</i>				
	<i>Network: Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct</i>				
	<i>Network Protocol: TCP/IPv4, TCP/IPv6</i>				
46	<b>Random Access Memory, DDR4, 2400Mhz, 8GB</b>	pcs	25	2,500.00	62,500.00
	<i>Memory Capacity: 8GB</i>				
	<i>Speed: 2400MHz</i>				
	<i>Error Check: Non-ECC</i>				
	<i>Module Type: DIMM</i>				
	<i>CAS Latency: CL19</i>				
	<i>Form Factor: DDR4</i>				
	<i>Pins: 288 Pin</i>				
	<i>Memory Voltage: 1.2V</i>				
47	<b>Random Access Memory, DDR4, 2666Mhz, 8GB</b>	pcs	15	2,500.00	37,500.00
	<i>Memory Capacity: 8GB</i>				
	<i>Speed: 2666MHz</i>				
	<i>Error Check: Non-ECC</i>				
	<i>Module Type: DIMM •</i>				
	<i>CAS Latency: CL19</i>				
	<i>Form Factor: DDR4</i>				
	<i>Pins: 288 Pin</i>				
	<i>Memory Voltage: 1.2V</i>				
48	<b>Solid State Drive, at least 250 GB, SATA III</b>	pcs	50	2,500.00	125,000.00
	<i>Capacity: 250GB</i>				
	<i>Interface: SATA III</i>				
	<i>Storage technology: 3D NAND</i>				
	<i>Sequential read speeds up to 560MB/s and sequential write speeds up to 530MB/s</i>				
	<i>An industry leading 1.75M hrs mean time to failure (MTTF) and up to 500 TBs written (TBW) for enhanced reliability</i>				
49	<b>Universal HDMI to VGA Adapter Cable, at least 1.8 meters</b>	units	2	300.00	600.00
	<i>Universal HDMI to VGA Adapter Cable</i>				
50	<b>USB Hub, 4 gans</b>	pcs	4	250.00	1,000.00
51	<b>Web Camera for PC</b>	units	2	2,500.00	5,000.00
	<i>Image sensor: 1 / 2.9</i>				



	☐Lens: 3.6mm/75.7 °				
	☐Effective pixel: 1932 (H) * 1088 (V)				
	☐Horizontal resolution: 2MP				
	☐SNR: > 50dB				
	☐Video stream: H.264:1920 * 1080 / 1920 * 720 / 640 * 360 MJPEG: 1920 * 1080 / 1920 * 720 / 640 * 360				
	☐Video Frame rate: 25FPS / 30FPS				
	☐Electronic shutter: Auto				
	☐Protocol: UVC / UVA				
	☐Video output: USB video stream				
	☐Working voltage: DC5V / 160mA ± 6mA				
	☐Working environment: -20 °C to 60 °C				
52	<b>Computer HD Webcam</b>	pieces	2	1,000.00	2,000.00
	☐1080P Full HD Webcam				
	☐Lens: HD lens				
	☐Sensor Type: CMOS				
	☐Video Format: AVI				
	☐Frame Rate: at least 30FPS				
	☐Drive Type: free drive. Plug and play				
	☐Photo Format: BMP JPG				
	☐Resolution: 1920 * 1080 P				
	☐Output Format: M-JPEG				
	☐Interface Type: USB2.0				
	☐Microphone: Built-in microphone				
	☐Focusing Range: 20mm				
53	<b>External Hard Disk Drive (Portable, 1TB), USB 3.1</b>	unit	2	3,800.00	7,600.00
	☐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				
54	<b>Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)</b>	unit	1	8,000.00	8,000.00
	☐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				
55	<b>Antivirus Software 3 Device, 1+1 Year Licence include VPN (enrolled auto-renewal)</b>	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				
56	<b>Paper shredder machine, heavy duty</b>	pc	1	6,000.00	6,000.00
	☑Shred Type: Cross Cut				
	☑Maximum Sheet capacity(70gsm) : 10 Sheets				
	☑Waste Container capacity: 21 Liters				
	☑Power Source: 220 - 240 VAC				





57	<b>Water Dispenser, Cabinet type</b>	pc	1	10,000.00	10,000.00
	☑Floor standing				
	☑Hot and cold function				
	☑plastic body,high efficiency compressor				
	☑thermally protected				
58	<b>Document Scanner w/ ADF</b>	unit	1	26,000.00	26,000.00
	☑Flatbed Colored Document Scanner				
	☑Combining a flatbed scanner with the convenience of a 50-page ADF				
	☑Quickly scan stacks of documents up to 8.5" x 14"				
	☑Resolution: 1200 x 1200 dpi				
	<b>Rebidding (from GOODS-22-16)</b>				
59	<b>Conference room speaker with microphones and mixer (1 set)</b>	set	1	49,000.00	49,000.00
	☑Portable PA System				
	◀ Speaker Configuration: 2x2-way loudspeakers				
	◀ Number of Input Channels: 7 (5 x Mono, 2 x Stereo)				
	◀ Amplifier Power Rating: 375 W				
	◀ Amplifier Class: Class-D				
	☑Speakers				
	◀ Enclosure Type: Bass-Reflex				
	◀ HF Driver: 1 x 1.2" / 30 mm Horn-Loaded Tweeter (per Speaker)				
	◀ LF Driver: 1 x 8" / 203 mm (per Speaker)				
	☑Signal Processing				
	◀ Input Pad: None				
	◀ EQ: HF Shelf (per Channel) LF Shelf (per Channel)				
	◀ Effects: Reverbs				
	◀ Filters: 1 x High-Pass: 120 Hz				
	☑Connectivity:				
	◀ Audio I/O:				
	◀ 4 x Combo XLR-1/4" 3-Pin Female Balanced/Unbalanced Mic/Line Input				
	◀ 1 x 1/4" TS Female Unbalanced Line/Hi-Z Input				
	◀ 2 x 1/4" TS Female Unbalanced Line Input				
	◀ 1 x 1/8" / 3.5 mm TRS Female Unbalanced Aux Input				
	◀ 1 x 1/4" TS Female Unbalanced Line Output				



	◀ 1 x 1/4" TS Female Unbalanced Subwoofer Output				
	◀ 1 x 1/8" / 3.5 mm TRS Female Headphone Output				
	☑Bluetooth				
	◀Bluetooth: Yes				
	◀Pairing: Manual				
	☑Power				
	◀AC Input Power (User Selectable): 100 to 120 VAC, 50 / 60 Hz (T 6.3 A H 250 V)				
	220 to 240 VAC, 50 / 60 Hz (T 6.3 A H 250 V				
	◀Consumption: 450 W				
	☑Physical				
	◀Transport Option: 1 x Handle (Top)				
	◀Mounting: 1 x Pole Socket (Bottom)				
	◀Construction Material: Plastic				
	◀Dimensions: 29 x 23 x 11" / 73.66 x 58.42 x 27.94 cm				
	◀Weight: 44 lb / 19.96 kg				
	◀Warranty: At least 1 year warranty from the date of delivery				
60	<b>Laminator Machine, A3</b>	unit	1	5,000.00	5,000.00
	☑Heavy Duty, for A3 & A4 size, infrared heating system and adjustable temperature control with overheating protection				
61	<b>Portable Trolley 15" Speaker with wireless microphone</b>	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				
	<b>Rebidding (from GOODS-22-13)</b>				
62	<b>Stencil Printing Style Digital Duplicator (Risograph) Machine, Copy Printer, fully-automatic one-drum stencil system, 300x300 dpi, 60-90 sheets per m</b>	set	1	75,000.00	75,000.00



**VISAYAS**  
STATE UNIVERSITY

Bidding No.: GOODS-22-22  
Bidding Title: Supply and Delivery of I.T. Equipment and Supplies  
and Office Equipment  
Location of the Project: VSU Main, Visca, Baybay City Leyte

	<i>Copy Printer, fully-automatic one-drum stencil system, 300x300 dpi, 60-90 sheets per minute, 220-240 V, 50-60 Hz, includes ink black, master and cabinet</i>				
				<b>TOTAL:</b>	<b>1,858,900.00</b>

(Sgd.)  
**DILBERTO O. FERRAREN**  
BAC Chairman