



VISAYAS
STATE UNIVERSITY

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Supply and Delivery of I.T. Equipment and Supplies and Office Equipment (GOODS-22-22)

Government of the Republic of the Philippines

**April 20, 2022; 9:00 AM
PPO Conference, Lower Campus, VSU, Visca, Baybay City,
Leyte and via Zoom**

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid



INVITATION TO BID FOR SUPPLY AND DELIVERY OF I.T. EQUIPMENT AND SUPPLIES AND OFFICE EQUIPMENT

1. The *Visayas State University* through the *GF, STF, TF* intends to apply the sum of *One Million Eight Hundred Fifty-Eight Thousand Nine Hundred Pesos (PhP 1,858,900.00)* being the ABC to payments under the contract for *Supply and Delivery of I.T. Equipment and Supplies and Office Equipment (GOODS-22-22)*. Bids received in excess of the ABC shall be automatically rejected at bid opening.

The *Visayas State University*, through the *GF, STF, TF* intends to apply the following ABC per item to payments under the contract for each item, to wit:

Item No.	Description	Unit	Qty	ABC/Unit	Total ABC
1	Air Condition, Split type, Inverter, 2.0 HP	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	Aircon, Window Type, 2HP	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	All-in-One Ink Tank Printer Wi-Fi Duplex with ADF	unit	1	21,000.00	21,000.00
	☐Compact integrated tank design				
	☐Print speeds up to 15ipm for black and 8.0ipm for colour				
	☐Auto-duplex printing Fax and ADF capability / Ethernet &				
	☐Wi-Fi Direct				
	☐Borderless Printing up to A4 size				
	☐Spill-free ink refilling				
	☐Control Panel: 2.4 " Colour LCD Touch Panel				
4	Canon Pixma Ink Bottle, 886	btls	4	2,000.00	8,000.00
5	Computer HD Webcam	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	Computer Keyboard USB	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	Computer Monitor 24", IPS	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	Computer Printer, All-in-One/Multifunction Colored-Ink Tank	unit	3	11,000.00	33,000.00
	▣Ultra-low-cost printing: Print up to 8,100 pages in black and 6,500 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				
9	Desktop Computer (i7 Branded)	unit	1	75,000.00	75,000.00
	▣CPU: 9th Gen Intel Core i7-9700 (8-Core, 12MB Cache, up to 4.7GHz with Intel Turbo Boost Technology) or higher				
	▣HDD: 256GB M.2 PCIe NVMe Solid State Drive + 1TB 7200 rpm 3.5" SATA Hard Drive				
	▣RAM: 8GB (8GBx1) DDR4 2666MHz				
	▣Graphics: NVIDIA GeForce GTX 1650 4GB GDDR5				
	▣Screen: 23" IPS Monitor FHD				
	▣Optical Drive: No Optical Drive				
	▣OS: Windows 10 Home Single Language (64bit) English				
10	Desktop Computer (w/o Monitor)	unit	5	24,000.00	120,000.00
	▣Processor: Intel Core i3-9100 Processor (9M Cache, up to 4.10 GHz)				
	▣Motherboard Intel H310 Ultra Durable motherboard, Gaming LAN, Anti-Sulfur Resistor, LGA-1151				
	▣Memory: 8GB DDR4 2400 DIMM Desktop Memory				
	▣SSD: 240GB				
	▣Casing with Power Supply				
	▣Operating System: Genuine Windows 10 Home (OEM)				
	▣w/ USB Keyboard and Mouse				
11	Desktop System Unit Only (no monitor, Assembled), AMD 3600	pc	1	35,000.00	35,000.00
	AMD Ryzen 5 3600 6-Core or higher				

	<i>B450 Chipset MicroATX Motherboard</i>				
	<i>16GB Kit (2 x 8GB) DDR4-3200 Desktop Gaming Memory</i>				
	<i>500GB NVME Solid State Drive</i>				
	<i>nVidia GeForce GT 1030 with 2GB DDR5 VRAM</i>				
	<i>650W PSU 80 PLUS GOLD</i>				
	<i>MicroATX casing</i>				
12	Drone (Professional Quadcopter With 5.5" Screen)	unit	1	260,000.00	260,000.00
	<i>Ready To Fly.</i>				
	<i>Obstacle sensing: 5-way.</i>				
	<i>Obstacle avoidance: 4-way.</i>				
	<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	DSLR Camera (24.2 MP, APS-C with 18-55mm lens)	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 NFCEF-S 18-55mm f/3.5-5.6 IS STM</i>				
14	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				

	<ul style="list-style-type: none"> System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later 				
15	External Solid State Drive, (Portable, 500GB), USB 3.1	pc	1	6,000.00	6,000.00
	Storage Capacity: 500 GB or higher				
	Connection Interface: 1 x USB 3.1 (USB Type-C)				
	Maximum Read Speed: 550 MB/s				
	Type Solid-State Drive				
	Form Factor: 2.5"				
	Cooling System Passive				
	Environmental Resistance Shock				
	IP Rating IP55				
16	Flash Drive, 128GB, USB 3.0	pcs	3	1,500.00	4,500.00
	Capacity: 128GB				
	Interface: USB 3.0				
	Speed: 100MB/s read, 10MB/s write				
17	Flash Drive, at least 32GB USB 3.0	piece	5	800.00	4,000.00
18	Flatbed Scanner	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	GPS, Waterproof Hiking	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)				
	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				

	<i>High-Sensitivity Receiver - Yes</i>				
	<i>Maps & Memory</i>				
	<i>Ability to add maps - Yes</i>				
	<i>Basemap - Yes</i>				
	<i>Automatic routing (turn by turn routing on roads) - Yes</i>				
	<i>External Memory Storage - 128 microSD card (included)</i>				
	<i>Waypoints/favorites/locations - 1000</i>				
	<i>Track Log - 10,000 points; 20 saved tracks</i>				
	<i>Routes - 50</i>				
	<i>Outdoor Recreation</i>				
	<i>Hunt/Fish Calendar - Yes</i>				
	<i>Sun and Moon information - Yes</i>				
	<i>Geocaching-Friendly - Yes</i>				
	<i>Sensors</i>				
	<i>Barometric Altimeter - Yes</i>				
	<i>Compass - Yes</i>				
	<i>Area Calculation - Yes</i>				
20	Ink, Epson 003,Genuine Black 65mL	btl	37	350.00	12,950.00
21	Ink, EPSON 003,Genuine Cyan 65mL	btl	10	350.00	3,500.00
22	Ink, EPSON 003,Genuine Magenta 65mL	btl	10	350.00	3,500.00
23	Ink, EPSON 003,Genuine Yellow 65mL	btl	10	350.00	3,500.00
24	Ink, Epson, genuine (C) T664, 70 ml	pieces	24	350.00	8,400.00
25	Ink, Epson, genuine (M) T664, 70 ml	pieces	24	350.00	8,400.00
26	Ink, Epson, genuine, (BK) T664, 70 ml	pieces	48	350.00	16,800.00
27	Ink, Epson, genuine, (Y) T664, 70 ml	pieces	24	350.00	8,400.00
28	LCD Projector, XGA (1024x768)	unit	5	27,000.00	135,000.00
	▣ <i>Projection Method: Front/rear/ceiling mount</i>				
	▣ <i>Pixel Number: at least 786,432 dots (1024 x 768) x 3</i>				
	▣ <i>Color Brightness: 3.600 lumen- 2.235 lumen (economy) In accordance with IDMS15.4</i>				
	▣ <i>Aspect ratio: 4:3</i>				
	▣ <i>Lamp Life: ECO Mode up to 5000 hrs</i>				
	▣ <i>Normal Mode up to 4000 hrs</i>				
	▣ <i>Projection Distance Wide/Tele: 1,8 m - 2,17 m (60 inch screen)</i>				
	▣ <i>Keystone Correction: Manual</i>				
	▣ <i>USB Plug 'n Play: Compatible w/ PC and MAC computers</i>				
	▣ <i>Contrast Ratio: 15.000 : 1</i>				
	▣ <i>Color Reproduction: 16.77 million color</i>				

29	Megaphone	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	Mouse, Wired, Optical, USB	pieces	5	210.00	1,050.00
	☐USB Port Connectivity				
	☐Sensor: Optical				
	☐DPI: 1600				
	☐Work method: Wired				
	☐Buttons: Left button, middle button, right button				
	☐Scroll wheel direction: Two way				
	☐Design highlights: Easy installation. 1600 DPI high-definition tracking engine. Anti-slip scroll wheel. Full-size, ambidextrous design				
31	Printer All-inOne System With Wi-fi, ADF and Ink Tank system	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	Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)	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				
	☐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				
33	Smart TV 55 Inches	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	Smart TV, UHD, 55"	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				

	<i>Power Supply: AC 100-240V 50/60Hz</i>				
35	Speaker, for PC, 2.1 (Speaker with Subwoofer)	pc	2	1,500.00	3,000.00
	▣Power Output : rms 4.5w×2 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	UPS, 1000 VA	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	UPS, at least 800 watts	unit	1	5,000.00	5,000.00
	<i>Recharging Time: at most 4 Hours</i>				
38	Wireless Optical Mouse	pcs	7	1,000.00	7,000.00
	<i>Adjustable 500/1000 DPI high-definition tracking engine</i>				
	<i>Reliable 2.4GHz wireless connection, perfect for anti-jamming</i>				
	<i>Supports 4D scroll wheel and optical buttons No installation software or drivers required: plug and play</i>				
	<i>Powered by AA alkaline batteries, you can use this mouse with only one battery</i>				
39	AVR, 500W (IC Controlled)	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	Computer Monitor 21.5", VA	pcs	24	7,500.00	180,000.00
	<i>Size: 21.5"</i>				
	<i>Panel Type: VA</i>				
	<i>Resolution: 1920x1080 (FHD)</i>				
	<i>Refresh Rate: 75Hz</i>				

	<i>Response Time: 5MS</i>				
	<i>Interface: VGA, HDMI</i>				
	<i>With a slim and 3-sided frameless design</i>				
	<i>Flicker Free and Low Blue Mode eye protection technology</i>				
	<i>VESA mount compatibility</i>				
41	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				
42	Headset with Noise Cancelling Mic	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	Mouse, Wired Optical, PS/2	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	Network Attached Storage, 4 Bay, 1.4GHz ARM CPU	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	Printer, computer, continuous ink system, 4-in-1 (Print, Scan, Xerox copy, Fax with ADF)	unit	1	22,000.00	22,000.00
	Print Method: On-demand ink jet (piezoelectric)				
	Minimum Ink Droplet Volume: 3 pl				
	Print Direction: Bi-directional printing, Uni-directional printing				
	Nozzle Configuration: 180 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow)				
	Maximum Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)				
	USB: USB 2.0				
	Network: Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct				
	Network Protocol: TCP/IPv4, TCP/IPv6				
46	Random Access Memory, DDR4, 2400Mhz, 8GB	pcs	25	2,500.00	62,500.00
	Memory Capacity: 8GB				
	Speed: 2400MHz				
	Error Check: Non-ECC				
	Module Type: DIMM				
	CAS Latency: CL19				
	Form Factor: DDR4				
	Pins: 288 Pin				
	Memory Voltage: 1.2V				
47	Random Access Memory, DDR4, 2666Mhz, 8GB	pcs	15	2,500.00	37,500.00
	Memory Capacity: 8GB				
	Speed: 2666MHz				
	Error Check: Non-ECC				
	Module Type: DIMM •				
	CAS Latency: CL19				

	<i>Form Factor: DDR4</i>				
	<i>Pins: 288 Pin</i>				
	<i>Memory Voltage: 1.2V</i>				
48	Solid State Drive, 250 GB, SATA III	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	Universal HDMI to VGA Adapter Cable, at least 1.8 meters	units	2	300.00	600.00
	<i>Universal HDMI to VGA Adapter Cable</i>				
50	USB Hub, 4 gans	pcs	4	250.00	1,000.00
51	Web Camera for PC	units	2	2,500.00	5,000.00
	▣Image sensor: 1 / 2.9				
	▣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	Computer HD Webcam	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	External Hard Disk Drive (Portable, 1TB), USB 3.1	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	Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)	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	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				
56	Paper shredder machine, heavy duty	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	Water Dispenser, Cabinet type	pc	1	10,000.00	10,000.00
	☐Floor standing				
	☐Hot and cold function				
	☐plastic body,high efficiency compressor				
	☐thermally protected				
58	Document Scanner w/ ADF	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				
	Rebidding (from GOODS-22-16)				
59	Conference room speaker with microphones and mixer (1 set)	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	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				
61	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				
	Rebidding (from GOODS-22-13)				
62	Stencil Printing Style Digital Duplicator (Risograph) Machine, Copy Printer, fully-automatic one-drum stencil system, 300x300 dpi, 60-90 sheets per m	set	1	75,000.00	75,000.00
	<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>				
				TOTAL:	1,858,900.00

Bids received in excess of the ABC for each item shall be automatically rejected at bid opening.

2. The *Visayas State University* now invites bids for the above Procurement Project. Delivery of the Goods is required by *sixty (60) calendar days upon receipt of Notice to Proceed (NTP)*. Bidders should have completed, within *two (2) years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country

the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from *Visayas State University* and inspect the Bidding Documents at the address given below during *Mondays - Fridays (8:00 AM-5:00 PM)*.
5. A complete set of Bidding Documents may be acquired by interested Bidders on *31 March – 20 April 2022 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 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.
6. The *Visayas State University* will hold a Pre-Bid Conference on *April 7, 2022; 9:00 AM* at the *PPO Conference Room, Lower Campus, VSU, Visca, Baybay City, Leyte* and *via Zoom*, which shall be open to prospective bidders.

Bidders are advised to contact the BAC Secretariat before the scheduled Pre-Bid Conference for the Zoom Meeting ID and Passcode.

7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before *20 April 2022 until 8:30 AM*. Late bids shall not be accepted.
8. For bidders who opt to submit their bids electronically, a hardcopy (original, copy 1, and copy 2) of the bid must be sent to the BAC through preferred couriers. A proof (e.g. courier receipt/waybill, etc.) that a hardcopy of the bid is on transit must be presented upon submission of the electronic bid.
9. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
10. Bid opening shall be on *20 April 2022; 9:00 AM* at the *PPO Conference Room, Lower Campus, VSU, Visca, Baybay City, Leyte* and *via Zoom*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

Bidders are advised to contact the BAC Secretariat before the scheduled Bid Opening for the Zoom Meeting ID and Passcode.

11. The *Visayas State University* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
12. For further information, please refer to:

Ms. Jessamine C. Ecleo (BAC Secretariat)
Office of the Head for Procurement,
VSU-Main, Visca, Baybay City, Leyte

Mobile: 053 565 0600 local 1093 or 0998 555 0106

Email: jessamine.ecleo@vsu.edu.ph

or

Mr. Toni Marc L. Dargantes (BAC Secretariat)

Office of the VP for Planning, Resource Generation & Auxiliary Services

VSU-Main, Visca, Baybay City, Leyte

Mobile: 0977 7186594

Email: tmdargantes@vsu.edu.ph

13. You may visit the following websites:

For downloading of Bidding Documents: <https://www.vsu.edu.ph/philgeps-opportunities>

March 29, 2022



DILBERTO O. FERRAREN

Chairperson, VSU BAC

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *Visayas State University*, wishes to receive Bids for the *Supply and Delivery of I.T. Equipment and Supplies and Office Equipment*, with identification number *GOODS-22-22*.

The Procurement Project (referred to herein as “Project”) is composed of *62 items*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for 2022 in the amount of *One Million Eight Hundred Fifty-Eight Thousand Nine Hundred Pesos (PhP 1,858,900.00)*.

2.2. The source of funding is: NGA, the General Appropriations Act, Special Trust Fund, and Trust Fund.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

- 5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

Bidder should comply with the following requirements:

- i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%)* of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that: **Subcontracting is not allowed.**

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within **two (2 years)** prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.

- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in: Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *August 19, 2022*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows: One Project having several items, which shall be awarded as separate contracts per item.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

- 21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
5.3	For this purpose, contracts similar to the Project shall be: <ul style="list-style-type: none"> a. <i>I.T. Equipment, I.T. Supplies, Office Equipment, or a combination of the foregoing</i> b. completed within two (2) years prior to the deadline for the submission and receipt of bids.
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted <i>DDP VSU Main, Visca, Baybay City, Leyte</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: <ul style="list-style-type: none"> a. The amount of not less than <i>Thirty-Seven Thousand One Hundred Seventy-Eight Pesos (PhP 37,178.00) or two percent (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than <i>Ninety-Two Thousand Nine Hundred Forty-Five Pesos (PhP 92,945.00) or five percent (5%) of ABC</i> if bid security is in Surety Bond.
15	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.
19.3	<i>See Section I. Invitation to Bid (Item 1) for the list of items and their corresponding total Approved Budget for the Contract (ABC).</i>
20.2	In case the PhilGEPS Platinum Certificate of Registration is not available during bid submission, it shall be submitted as a post-qualification requirement, in accordance with Section 34.2 of the 2016 Revised IRR of R.A. 9184.
21.2	<i>Not Applicable.</i>

Section IV. General Conditions of Contract

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC**, **Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>The delivery term applicable to this Contract is delivered <i>VSU Main Campus, Visca, Baybay City, Leyte</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is:</p> <p style="text-align: center;"><i>Ms. Alicia M. Flores</i> <i>Head, Supply and Property Management Office,</i> <i>VSU-Main, Visca, Baybay City, Leyte</i> <i>Contact #: 053 565 0600 local 1082 / 0917 6341 430</i> <i>Email address: alicia.flores@vsu.edu.ph</i></p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
	<p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p>

	<p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <ul style="list-style-type: none"> a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and b. in the event of termination of production of the spare parts: <ul style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of 3 years.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within 1 month of placing the order.</p>
	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity. The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity</p>

	Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
2.2	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>Intellectual Property Rights – The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p> <p>Payment of staggered deliveries shall be allowed. Payment shall be on “as per cost of the items delivered” subject to inspection and acceptance.</p>
4	<p>The inspections and tests that will be conducted will be specified by the appropriate technical team of VSU Main to confirm conformity to the contract specifications at no extra cost to VSU.</p>

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Unit	Qty	Description	Delivered, Weeks/Months
1	set	1	Air Condition, Split type, Inverter, 2.0 HP	All Items Should Be Delivered Within 60 Calendar Days From Receipt Of Notice To Proceed And Purchase Order
			☐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	unit	1	Aircon, Window Type, 2HP	
			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	unit	1	All-in-One Ink Tank Printer Wi-Fi Duplex with ADF	
			☐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	btls	4	Canon Pixma Ink Bottle, 886	
5	pieces	11	Computer HD Webcam	
			☑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	pcs	5	Computer Keyboard USB	
			☑Standard Keyboard with 104 Keys	
			☑USB Connection	
			☑Low Profile Key Caps	
			☑Minimum Key Noise	
			☑Laser Printing for Key Layout	
			☑Spill Resistant Design	
7	set	5	Computer Monitor 24", IPS	
			☑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	unit	3	Computer Printer, All-in-One/Multifunction Colored-Ink Tank	
			☑Ultra-low-cost printing: Print up to 8,100 pages in black and 6,500 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	

			<ul style="list-style-type: none"> 3-in-1: Print, copy & scan and borderless photo printing
			<ul style="list-style-type: none"> Nozzle Configuration: 180 Nozzles Black, 59 Nozzles per Color
			<ul style="list-style-type: none"> Minimum Droplet Size: 3 pl, With Variable-Sized Droplet Technology
			<ul style="list-style-type: none"> Ink Technology: Dye Ink
			<ul style="list-style-type: none"> Printing Resolution: 5,760 x 1,440 DPI
9	unit	1	Desktop Computer (i7 Branded)
			<ul style="list-style-type: none"> CPU: 9th Gen Intel Core i7-9700 (8-Core, 12MB Cache, up to 4.7GHz with Intel Turbo Boost Technology) or higher
			<ul style="list-style-type: none"> HDD: 256GB M.2 PCIe NVMe Solid State Drive + 1TB 7200 rpm 3.5" SATA Hard Drive
			<ul style="list-style-type: none"> RAM: 8GB (8GBx1) DDR4 2666MHz
			<ul style="list-style-type: none"> Graphics: NVIDIA GeForce GTX 1650 4GB GDDR5
			<ul style="list-style-type: none"> Screen: 23" IPS Monitor FHD
			<ul style="list-style-type: none"> Optical Drive: No Optical Drive
			<ul style="list-style-type: none"> OS: Windows 10 Home Single Language (64bit) English
10	unit	5	Desktop Computer (w/o Monitor)
			<ul style="list-style-type: none"> Processor: Intel Core i3-9100 Processor (9M Cache, up to 4.10 GHz)
			<ul style="list-style-type: none"> Motherboard Intel H310 Ultra Durable motherboard, Gaming LAN, Anti-Sulfur Resistor, LGA-1151
			<ul style="list-style-type: none"> Memory: 8GB DDR4 2400 DIMM Desktop Memory
			<ul style="list-style-type: none"> SSD: 240GB
			<ul style="list-style-type: none"> Casing with Power Supply
			<ul style="list-style-type: none"> Operating System: Genuine Windows 10 Home (OEM)
			<ul style="list-style-type: none"> w/ USB Keyboard and Mouse
11	pc	1	Desktop System Unit Only (no monitor, Assembled), AMD 3600
			<ul style="list-style-type: none"> AMD Ryzen 5 3600 6-Core or higher
			<ul style="list-style-type: none"> B450 Chipset MicroATX Motherboard
			<ul style="list-style-type: none"> 16GB Kit (2 x 8GB) DDR4-3200 Desktop Gaming Memory
			<ul style="list-style-type: none"> 500GB NVME Solid State Drive
			<ul style="list-style-type: none"> nVidia GeForce GT 1030 with 2GB DDR5 VRAM
			<ul style="list-style-type: none"> 650W PSU 80 PLUS GOLD
			<ul style="list-style-type: none"> MicroATX casing

12	unit	1	Drone (Professional Quadcopter With 5.5" Screen)	
			<i>Ready To Fly.</i>	
			<i>Obstacle sensing: 5-way.</i>	
			<i>Obstacle avoidance: 4-way.</i>	
			<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	unit	1	DSLR Camera (24.2 MP, APS-C with 18-55mm lens)	
			<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	unit	2	External Hard Disk Drive (Portable, 1TB), USB 3.1	
			☐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	
15	pc	1	External Solid State Drive, (Portable, 500GB), USB 3.1	
			<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	pcs	3	Flash Drive, 128GB, USB 3.0
			▣Capacity:128GB
			▣Interface: USB 3.0
			▣Speed: 100MB/s read, 10MB/s write
17	piece	5	Flash Drive, at least 32GB USB 3.0
18	unit	2	Flatbed Scanner
			▣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	unit	2	GPS, Waterproof Hiking
			<i>General</i>
			<i>Physical Dimensions - 2.7" x 6.2" x 1.2"</i> <i>(6.9 x 15.7 x 3.0 cm)</i>
			<i>Display Size - 1.6" x 2.2" (4.1 x 5.6 cm)</i>
			<i>Display Type - 256 color transfective TFT</i>
			<i>Weight - 7.7 oz (218 g) with batteries</i>
			<i>Battery Type - 2 AA batteries</i>
			<i>Battery Life - 18 hours, typical</i>
			<i>Watering Rating - IPX7</i>
			<i>High-Sensitivity Receiver - Yes</i>
			<i>Maps & Memory</i>
			<i>Ability to add maps - Yes</i>
			<i>Basemap - Yes</i>
			<i>Automatic routing (turn by turn routing on roads) - Yes</i>
			<i>External Memory Storage - 128 microSD card (included)</i>
			<i>Waypoints/favorites/locations - 1000</i>
			<i>Track Log - 10,000 points; 20 saved</i>

			<i>tracks</i>	
			<i>Routes - 50</i>	
			<i>Outdoor Recreation</i>	
			<i>Hunt/Fish Calendar - Yes</i>	
			<i>Sun and Moon information - Yes</i>	
			<i>Geocaching-Friendly - Yes</i>	
			<i>Sensors</i>	
			<i>Barometric Altimeter - Yes</i>	
			<i>Compass - Yes</i>	
			<i>Area Calculation - Yes</i>	
20	btl	37	Ink, Epson 003,Genuine Black 65mL	
21	btl	10	Ink, EPSON 003,Genuine Cyan 65mL	
22	btl	10	Ink, EPSON 003,Genuine Magenta 65mL	
23	btl	10	Ink, EPSON 003,Genuine Yellow 65mL	
24	pieces	24	Ink, Epson, genuine (C) T664, 70 ml	
25	pieces	24	Ink, Epson, genuine (M) T664, 70 ml	
26	pieces	48	Ink, Epson, genuine, (BK) T664, 70 ml	
27	pieces	24	Ink, Epson, genuine, (Y) T664, 70 ml	
28	unit	5	LCD Projector, XGA (1024x768)	
			▣ <i>Projection Method: Front/rear/ceiling mount</i>	
			▣ <i>Pixel Number: at least 786,432 dots (1024 x 768) x 3</i>	
			▣ <i>Color Brightness: 3.600 lumen- 2.235 lumen (economy) In accordance with IDMS15.4</i>	
			▣ <i>Aspect ratio: 4:3</i>	
			▣ <i>Lamp Life: ECO Mode up to 5000 hrs</i>	
			▣ <i>Normal Mode up to 4000 hrs</i>	
			▣ <i>Projection Distance Wide/Tele: 1,8 m - 2,17 m (60 inch screen)</i>	
			▣ <i>Keystone Correction: Manual</i>	
			▣ <i>USB Plug 'n Play: Compatible w/ PC and MAC computers</i>	
			▣ <i>Contrast Ratio: 15.000 : 1</i>	
			▣ <i>Color Reproduction: 16.77 million color</i>	
29	unit	3	Megaphone	
			<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	pieces	5	Mouse, Wired, Optical, USB	
			▣ <i>USB Port Connectivity</i>	

			☐Sensor: Optical
			☐DPI: 1600
			☐Work method: Wired
			☐Buttons: Left button, middle button, right button
			☐Scroll wheel direction: Two way
			☐Design highlights: Easy installation. 1600 DPI high-definition tracking engine. Anti-slip scroll wheel. Full-size, ambidextrous design
31	unit	1	Printer All-inOne System With Wi-fi, ADF and Ink Tank system
			☐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	unit	2	Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)
			☐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

			<ul style="list-style-type: none"> Max Copy Resolution: 300 x 300 dpi
			<ul style="list-style-type: none"> Paper Handling: Up to 20 Sheets-Premium Glossy Photo Paper 10 Sheets-Envelope, 30 Sheets-Postcard
			<ul style="list-style-type: none"> Output Capacity: Up to 30 sheets
			<ul style="list-style-type: none"> A4 plain paper: 20 sheets, Premium Glossy Photo Paper
			<ul style="list-style-type: none"> Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24")
			<ul style="list-style-type: none"> Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per colour (Cyan, Magenta, Yellow)
			<ul style="list-style-type: none"> Print Direction: Bi-directional printing
			<ul style="list-style-type: none"> Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)5760 x 1440 dpi (with Variable-Sized Droplet Technology)
			<ul style="list-style-type: none"> Minimum Ink Droplet Size: 3 pl
33	unit	1	Smart TV 55 Inches
			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	pc	1	Smart TV, UHD, 55"
			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	pc	2	Speaker, for PC, 2.1 (Speaker with Subwoofer)
			<ul style="list-style-type: none"> Power Output : rms 4.5w×2 sw: 12w
			<ul style="list-style-type: none"> Signal to noise ratio : 80dba
			<ul style="list-style-type: none"> Frequency Response : 80hz~20khz (±6db)
			<ul style="list-style-type: none"> R/I: 300±50mv sw: 100 ± 20mv
			<ul style="list-style-type: none"> Aux/USB/SD card
			<ul style="list-style-type: none"> Bass driver :4 inch

			■Treble driver :2 3/4 inch	
36	unit	2	UPS, 1000 VA	
			■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	unit	1	UPS, at least 800 watts	
			Recharging Time: at most 4 Hours	
38	pcs	7	Wireless Optical Mouse	
			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	units	10	AVR, 500W (IC Controlled)	
			■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	pcs	24	Computer Monitor 21.5", VA	
			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	unit	2	External Hard Disk Drive (Portable, 2TB), USB 3.1	
			■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	units	10	Headset with Noise Cancelling Mic
			☐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	pcs	10	Mouse, Wired Optical, PS/2
			☐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	unit	1	Network Attached Storage, 4 Bay, 1.4GHz ARM CPU
			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

			<i>Power Supply Unit / Adapter: 90W x1</i>	
			<i>System Fan: 120 mm x 1</i>	
45	unit	1	Printer, computer, continuous ink system, 4-in-1 (Print, Scan, Xerox copy, Fax with ADF)	
			<i>Print Method: On-demand ink jet (piezoelectric)</i>	
			<i>Minimum Ink Droplet Volume:3 pl</i>	
			<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	pcs	25	Random Access Memory, DDR4, 2400Mhz, 8GB	
			<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	pcs	15	Random Access Memory, DDR4, 2666Mhz, 8GB	
			<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	pcs	50	Solid State Drive, 250 GB, SATA III	
			<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	units	2	Universal HDMI to VGA Adapter Cable, at least 1.8 meters	
			<i>Universal HDMI to VGA Adapter Cable</i>	
50	pcs	4	USB Hub, 4 gans	
51	units	2	Web Camera for PC	
			▣Image sensor: 1 / 2.9	
			▣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	pieces	2	Computer HD Webcam	
			▣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	unit	2	External Hard Disk Drive (Portable, 1TB), USB 3.1	
			▣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	unit	1	Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)	

			■ 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	pcs	2	Antivirus Software 3 Device, 1+1 Year Licence include VPN (enrolled auto-renewal)	
			■ 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	pc	1	Paper shredder machine, heavy duty	
			☑Shred Type: Cross Cut	
			☑Maximum Sheet capacity(70gsm) : 10 Sheets	
			☑Waste Container capacity: 21 Liters	
			☑Power Source: 220 - 240 VAC	
57	pc	1	Water Dispenser, Cabinet type	
			☑Floor standing	
			☑Hot and cold function	
			☑plastic body,high efficiency compressor	
			☑thermally protected	
58	unit	1	Document Scanner w/ ADF	
			☑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	
			Rebidding (from GOODS-22-16)	
59	set	1	Conference room speaker with microphones and mixer (1 set)	
			☑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	unit	1	Laminator Machine, A3
			☑Heavy Duty, for A3 & A4 size, infrared heating system and adjustable temperature control with overheating protection
61	unit	1	Portable Trolley 15" Speaker with wireless microphone
			☑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)

			<ul style="list-style-type: none"> With FM Radio, Bluetooth, Guitar Input (Shared with Mic 2 input), USB & SD Port 	
			<ul style="list-style-type: none"> With 5 Band Equalizer and LCD Display 	
			<ul style="list-style-type: none"> With Aux / Line In and Line Out 	
			<ul style="list-style-type: none"> With Remote Control, Handle and Wheel 	
			Rebidding (from GOODS-22-13)	
62	set	1	Stencil Printing Style Digital Duplicator (Risograph) Machine, Copy Printer, fully-automatic one-drum stencil system, 300x300 dpi, 60-90 sheets per m	
			<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>	

Section VII. Technical Specifications

Technical Specifications

Item No.	Unit	Qty	Description	Statement of Compliance
1	set	1	Air Condition, Split type, Inverter, 2.0 HP	<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., 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 Bidder’s 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</i>
			☐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	unit	1	Aircon, Window Type, 2HP	
			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	unit	1	All-in-One Ink Tank Printer Wi-Fi Duplex with ADF	
			☐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	btls	4	Canon Pixma Ink Bottle, 886	

5	pieces	11	Computer HD Webcam	<i>the applicable laws and issuances.]</i>
			☐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	pcs	5	Computer Keyboard USB	
			☐Standard Keyboard with 104 Keys	
			☐USB Connection	
			☐Low Profile Key Caps	
			☐Minimum Key Noise	
			☐Laser Printing for Key Layout	
			☐Spill Resistant Design	
7	set	5	Computer Monitor 24", IPS	
			☐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	unit	3	Computer Printer, All-in-One/Multifunction Colored-Ink Tank	
			☐Ultra-low-cost printing: Print up to 8,100 pages in black and 6,500 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	

			☐ <i>Minimum Droplet Size: 3 pl, With Variable-Sized Droplet Technology</i>	
			☐ <i>Ink Technology: Dye Ink</i>	
			☐ <i>Printing Resolution: 5,760 x 1,440 DPI</i>	
9	unit	1	Desktop Computer (i7 Branded)	
			☐ <i>CPU: 9th Gen Intel Core i7-9700 (8-Core, 12MB Cache, up to 4.7GHz with Intel Turbo Boost Technology) or higher</i>	
			☐ <i>HDD: 256GB M.2 PCIe NVMe Solid State Drive + 1TB 7200 rpm 3.5" SATA Hard Drive</i>	
			☐ <i>RAM: 8GB (8GBx1) DDR4 2666MHz</i>	
			☐ <i>Graphics: NVIDIA GeForce GTX 1650 4GB GDDR5</i>	
			☐ <i>Screen: 23" IPS Monitor FHD</i>	
			☐ <i>Optical Drive: No Optical Drive</i>	
			☐ <i>OS: Windows 10 Home Single Language (64bit) English</i>	
10	unit	5	Desktop Computer (w/o Monitor)	
			☐ <i>Processor: Intel Core i3-9100 Processor (9M Cache, up to 4.10 GHz)</i>	
			☐ <i>Motherboard Intel H310 Ultra Durable motherboard, Gaming LAN, Anti-Sulfur Resistor, LGA-1151</i>	
			☐ <i>Memory: 8GB DDR4 2400 DIMM Desktop Memory</i>	
			☐ <i>SSD: 240GB</i>	
			☐ <i>Casing with Power Supply</i>	
			☐ <i>Operating System: Genuine Windows 10 Home (OEM)</i>	
			☐ <i>w/ USB Keyboard and Mouse</i>	
11	pc	1	Desktop System Unit Only (no monitor, Assembled), AMD 3600	
			<i>AMD Ryzen 5 3600 6-Core or higher</i>	
			<i>B450 Chipset MicroATX Motherboard</i>	
			<i>16GB Kit (2 x 8GB) DDR4-3200 Desktop Gaming Memory</i>	
			<i>500GB NVME Solid State Drive</i>	
			<i>nVidia GeForce GT 1030 with 2GB DDR5 VRAM</i>	
			<i>650W PSU 80 PLUS GOLD</i>	
			<i>MicroATX casing</i>	
12	unit	1	Drone (Professional Quadcopter With 5.5" Screen)	
			<i>Ready To Fly.</i>	
			<i>Obstacle sensing: 5-way.</i>	
			<i>Obstacle avoidance: 4-way.</i>	

			<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	unit	1	DSLR Camera (24.2 MP, APS-C with 18-55mm lens)
			<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	unit	2	External Hard Disk Drive (Portable, 1TB), USB 3.1
			☐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
15	pc	1	External Solid State Drive, (Portable, 500GB), USB 3.1
			<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	pcs	3	Flash Drive, 128GB, USB 3.0

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

			<i>Geocaching-Friendly - Yes</i>
			<i>Sensors</i>
			<i>Barometric Altimeter - Yes</i>
			<i>Compass - Yes</i>
			<i>Area Calculation - Yes</i>
20	btl	37	Ink, Epson 003,Genuine Black 65mL
21	btl	10	Ink, EPSON 003,Genuine Cyan 65mL
22	btl	10	Ink, EPSON 003,Genuine Magenta 65mL
23	btl	10	Ink, EPSON 003,Genuine Yellow 65mL
24	pieces	24	Ink, Epson, genuine (C) T664, 70 ml
25	pieces	24	Ink, Epson, genuine (M) T664, 70 ml
26	pieces	48	Ink, Epson, genuine, (BK) T664, 70 ml
27	pieces	24	Ink, Epson, genuine, (Y) T664, 70 ml
28	unit	5	LCD Projector, XGA (1024x768)
			▣ <i>Projection Method: Front/rear/ceiling mount</i>
			▣ <i>Pixel Number: at least 786,432 dots (1024 x 768) x 3</i>
			▣ <i>Color Brightness: 3.600 lumen- 2.235 lumen (economy) In accordance with IDMS15.4</i>
			▣ <i>Aspect ratio: 4:3</i>
			▣ <i>Lamp Life: ECO Mode up to 5000 hrs</i>
			▣ <i>Normal Mode up to 4000 hrs</i>
			▣ <i>Projection Distance Wide/Tele: 1,8 m - 2,17 m (60 inch screen)</i>
			▣ <i>Keystone Correction: Manual</i>
			▣ <i>USB Plug 'n Play: Compatible w/ PC and MAC computers</i>
			▣ <i>Contrast Ratio: 15.000 : 1</i>
			▣ <i>Color Reproduction: 16.77 million color</i>
29	unit	3	Megaphone
			<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	pieces	5	Mouse, Wired, Optical, USB
			▣ <i>USB Port Connectivity</i>
			▣ <i>Sensor: Optical</i>
			▣ <i>DPI: 1600</i>
			▣ <i>Work method: Wired</i>
			▣ <i>Buttons: Left button, middle button, right button</i>

			<p>▣<i>Scroll wheel direction: Two way</i></p>	
			<p>▣<i>Design highlights: Easy installation. 1600 DPI high-definition tracking engine. Anti-slip scroll wheel. Full-size, ambidextrous design</i></p>	
31	unit	1	<p>Printer All-inOne System With Wi-fi, ADF and Ink Tank system</p>	
			<p>▣<i>PRINTER TYPE:</i></p>	
			<p>◀<i>Print, Scan, Copy, Fax with ADF</i></p>	
			<p>▣<i>ISO PRINT SPEED (BLACK/COLOUR):</i></p>	
			<p>◀<i>Up to 10 ipm / 5.0 ipm</i></p>	
			<p>▣<i>ISO PRINT SPEED (BLACK/COLOUR):</i></p>	
			<p>◀<i>Up to 7.7 ipm / 3.8 ipm</i></p>	
			<p>▣<i>MAXIMUM COPY SIZE: Legal</i></p>	
			<p>▣<i>SCAN SPEED (FLATBED / ADF):</i></p>	
			<p>◀<i>12 sec / 4.5 ipm (black), 29 sec / 4.5 ipm (colour)</i></p>	
			<p>▣<i>TYPE OF FAX:</i></p>	
			<p>◀<i>Walk-up Black and white and colour fax capability</i></p>	
			<p>▣<i>SUPPORTED OS & APPLICATIONS:</i></p>	
			<p>◀<i>Windows XP / Vista / 7/ 8 / 8.1 / 10</i></p>	
			<p>◀<i>Windows Server 2003/ 2008 / 2012 / 201</i></p>	
			<p>◀<i>Mac OS X 10.6.8 or later</i></p>	
			<p>▣<i>INTERFACE:</i></p>	
			<p>◀<i>USB 2.0, Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct</i></p>	
32	unit	2	<p>Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)</p>	
			<p>▣<i>Tank Ink System</i></p>	
			<p>▣<i>Printer Type: Print, Scan and Copy</i></p>	
			<p>▣<i>Scanner Type: Flatbed colour image scanner</i></p>	
			<p>▣<i>Sensor Type: CIS</i></p>	
			<p>▣<i>Optical Resolution: 600 x 1200 dpi</i></p>	
			<p>▣<i>Copy Speed: Maximum Copies from Standalone: 20 copies</i></p>	
			<p>▣<i>Maximum Copy Size: A4, Letter</i></p>	
			<p>▣<i>ISO 29183, A4 Simplex Flatbed (Black / Colour): Up to 7.0 ipm / 1.7 ipm</i></p>	
			<p>▣<i>Max Copy Resolution: 300 x 300 dpi</i></p>	
			<p>▣<i>Paper Handling: Up to 20 Sheets- Premium Glossy Photo Paper 10 Sheets- Envelope, 30 Sheets-Postcard</i></p>	
			<p>▣<i>Output Capacity: Up to 30 sheets</i></p>	

			■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
33	unit	1	Smart TV 55 Inches
			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	pc	1	Smart TV, UHD, 55"
			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	pc	2	Speaker, for PC, 2.1 (Speaker with Subwoofer)
			■Power Output : rms 4.5w×2 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	unit	2	UPS, 1000 VA
			■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	unit	1	UPS, at least 800 watts
			Recharging Time: at most 4 Hours
38	pcs	7	Wireless Optical Mouse
			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	units	10	AVR, 500W (IC Controlled)
			☐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	pcs	24	Computer Monitor 21.5", VA
			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	unit	2	External Hard Disk Drive (Portable, 2TB), USB 3.1
			☐Shock-absorbing
			☐Interface: USB 3.1 (Max.5Gb/s)
			☐Capacity: 2TB
			☐Texture: Plastic/Rubber
			☐Operating Voltage: DC 5V, 900mA

			<ul style="list-style-type: none"> System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later 	
42	units	10	Headset with Noise Cancelling Mic	
			<ul style="list-style-type: none"> Input Impedance: at least 32 Ohms 	
			<ul style="list-style-type: none"> Sensitivity (headphone): at least 94 dBV/Pa +/- 3 dB 	
			<ul style="list-style-type: none"> Sensitivity (microphone): -17 dBV/Pa +/- 4 dB 	
			<ul style="list-style-type: none"> Frequency response (Headset): 20 Hz - 20 KHz 	
			<ul style="list-style-type: none"> Frequency response (Microphone): 100 Hz - 10 KHz 	
			<ul style="list-style-type: none"> Cable Length: at least 7 ft 	
			<ul style="list-style-type: none"> Connections: USB-A compatible (1.1, 2.0, 3.0), USB port 1 Type A port or adapter 	
43	pcs	10	Mouse, Wired Optical, PS/2	
			<ul style="list-style-type: none"> Ergonomic Design: Symmetric 	
			<ul style="list-style-type: none"> Sensor : Optical 	
			<ul style="list-style-type: none"> Type: Wired (PS2) 	
			<ul style="list-style-type: none"> System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10 	
			<ul style="list-style-type: none"> 2 buttons + scrolling wheel optical mouse 	
			<ul style="list-style-type: none"> Works on most surfaces 	
			<ul style="list-style-type: none"> Microsoft system compatible 	
			<ul style="list-style-type: none"> Resolution: 1000 DPI 	
44	unit	1	Network Attached Storage, 4 Bay, 1.4GHz ARM CPU	
			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	unit	1	Printer, computer, continuous ink system, 4-in-1 (Print, Scan, Xerox copy, Fax with ADF)
			<i>Print Method: On-demand ink jet (piezoelectric)</i>
			<i>Minimum Ink Droplet Volume:3 pl</i>
			<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	pcs	25	Random Access Memory, DDR4, 2400Mhz, 8GB
			<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	pcs	15	Random Access Memory, DDR4, 2666Mhz, 8GB
			<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	pcs	50	Solid State Drive, 250 GB, SATA III
			<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	units	2	Universal HDMI to VGA Adapter Cable, at least 1.8 meters	
			<i>Universal HDMI to VGA Adapter Cable</i>	
50	pcs	4	USB Hub, 4 gans	
51	units	2	Web Camera for PC	
			Image sensor: 1 / 2.9	
			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	pieces	2	Computer HD Webcam	
			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	unit	2	External Hard Disk Drive (Portable, 1TB), USB 3.1	
			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	unit	1	Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)	
			Tank Ink System	
			Printer Type: Print, Scan and Copy	

			<ul style="list-style-type: none"> Scanner Type: Flatbed colour image scanner 	
			<ul style="list-style-type: none"> Sensor Type: CIS 	
			<ul style="list-style-type: none"> Optical Resolution: 600 x 1200 dpi 	
			<ul style="list-style-type: none"> Copy Speed: Maximum Copies from Standalone: 20 copies 	
			<ul style="list-style-type: none"> Maximum Copy Size: A4, Letter 	
			<ul style="list-style-type: none"> ISO 29183, A4 Simplex Flatbed (Black / Colour): Up to 7.0 ipm / 1.7 ipm 	
			<ul style="list-style-type: none"> Max Copy Resolution: 300 x 300 dpi 	
			<ul style="list-style-type: none"> Paper Handling: Up to 20 Sheets-Premium Glossy Photo Paper 10 Sheets-Envelope, 30 Sheets-Postcard 	
			<ul style="list-style-type: none"> Output Capacity: Up to 30 sheets 	
			<ul style="list-style-type: none"> A4 plain paper: 20 sheets, Premium Glossy Photo Paper 	
			<ul style="list-style-type: none"> Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24") 	
			<ul style="list-style-type: none"> Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per colour (Cyan, Magenta, Yellow) 	
			<ul style="list-style-type: none"> Print Direction: Bi-directional printing 	
			<ul style="list-style-type: none"> Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)5760 x 1440 dpi (with Variable-Sized Droplet Technology) 	
			<ul style="list-style-type: none"> Minimum Ink Droplet Size: 3 pl 	
55	pcs	2	Antivirus Software 3 Device, 1+1 Year Licence include VPN (enrolled auto-renewal)	
			<ul style="list-style-type: none"> Antivirus Software keeps your PC/Laptop/Mobile device safe from Trojans, viruses, spyware, rootkits, and more, with state-of-the-art anti-malware protection 	
			<ul style="list-style-type: none"> Detects, quarantines, and blocks viruses and malware to prevent damage to your PC/Laptop 	
			<ul style="list-style-type: none"> Keep zero-day threats and botnets at bay - McAfee Active Protection and Global Threat Intelligence technology have you covered 	
			<ul style="list-style-type: none"> Block inappropriate sites 	
			<ul style="list-style-type: none"> Two-Way Firewall system monitors and stops traffic in and out of your PC 	
			<ul style="list-style-type: none"> 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	pc	1	Paper shredder machine, heavy duty	
			☐Shred Type: Cross Cut	
			☐Maximum Sheet capacity(70gsm) : 10 Sheets	
			☐Waste Container capacity: 21 Liters	
			☐Power Source: 220 - 240 VAC	
57	pc	1	Water Dispenser, Cabinet type	
			☐Floor standing	
			☐Hot and cold function	
			☐plastic body,high efficiency compressor	
			☐thermally protected	
58	unit	1	Document Scanner w/ ADF	
			☐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	
			Rebidding (from GOODS-22-16)	
59	set	1	Conference room speaker with microphones and mixer (1 set)	
			☐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	unit	1	Laminator Machine, A3
			☑Heavy Duty, for A3 & A4 size, infrared heating system and adjustable temperature control with overheating protection
61	unit	1	Portable Trolley 15" Speaker with wireless microphone
			☑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	
			Rebidding (from GOODS-22-13)	
62	set	1	Stencil Printing Style Digital Duplicator (Risograph) Machine, Copy Printer, fully-automatic one-drum stencil system, 300x300 dpi, 60-90 sheets per m	
			<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>	

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- ☐ (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and
- ☐ (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- ☐ (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Note: If the bidder submits item (a), bidder may not submit requirements (b), (c) & (d).

Technical Documents

- ☐ (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (g) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid in the amount of *at least 50% of the ABC or at least Nine Hundred Twenty-Nine Thousand Four Hundred Fifty Pesos (PhP 929,450.00)*;
or
Statement of at least two (2) similar completed contracts, the aggregate amount of which should be equivalent to *at least 50% of the ABC or at least Nine Hundred Twenty-Nine Thousand Four Hundred Fifty Pesos (PhP 929,450.00)* and the largest of these similar contracts must be equivalent to at least half of the said aggregate amount or *at least Four Hundred Sixty-Four Thousand Seven Hundred Twenty-Five Pesos (PhP 464,725.00)*;
and
- ☐ (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (i) Conformity with the Technical Specifications; **and**
- ☐ (j) Schedule of Requirements/production and delivery schedule; **and**
- ☐ (k) Manpower requirements; **and**
- ☐ (l) After-sales service/parts; **and**

- ☐ (m) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- ☐ (n) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- ☐ (o) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) – at least equal to ABC (**PhP 1,858,900.00**);
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation (at least 10% of ABC or **PhP 185,890.00**).

II. FINANCIAL COMPONENT ENVELOPE

- ☐ (a) Original of duly signed and accomplished Financial Bid Form; **and**
- ☐ (b) Original of duly signed and accomplished Price Schedule(s).

Guidelines on the Preparation of Electronic Bid (e-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:

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 (April 20, 2022; 8:30 AM).



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