PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Supply and Delivery of I.T. and Office Equipment and Supplies (GOODS-22-05)
(early procurement)

Government of the Republic of the Philippines

December 10, 2021; 9:00 AM
Cooperative Building, VSU Market, Visca, Baybay City, Leyte

Sixth Edition
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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. AND OFFICE EQUIPMENT AND SUPPLIES

1.   The *Visayas State University* through the *GF 2022* intends to apply the sum of *Two Million Four Hundred Sixty Thousand Forty-Five Pesos (PhP 2,460,045.00)* being the ABC to payments under the contract for *Supply and Delivery of I.T. and Office Equipment and Supplies (GOODS-22-05)*. Bids received in excess of the ABC shall be automatically rejected at bid opening.

The *Visayas State University,* through the *GF 2022* 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	**1TB, Hard disk Drive, 7200rpm, for desktop**	piece	2	3,000.00	6,000.00
	◉*1TB*				
	◉*SATA 6Gb/s interface optimizes burst performance;*				
	◉*64MB Cache*				
	◉*Average Data Rate, Read/Write : 156*				
	◉*Max Sustained Data Rate, OD Read (MB/s) : 210*				
	◉*Cache, Multisegmented (MB) : 64*				
2	**Air Condition Non-Inverter Window type 0.5HP, Standard size**	unit	2	14,500.00	29,000.00
	◉*at most 600 Watts*				
	◉*cooling capacity: at least 5000 Kilo joules per hour*				
	◉*at least EER 10.0*				
3	**Air Condition, Split type, Inverter, 2.0 HP**	set	2	55,000.00	110,000.00
	◉*Cooling capacity: at least 18,500 kj/h*				
	◉*wall mounted*				
	with Quiet Mode				
	◉*EER rating above 10*				
	◉*with remote control*				
	with Anti bacteria air filter				
	with Micro Dust Filter				
	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*				

4	**Anti-virus Software, at least 3 users**	pc	1	5,000.00	5,000.00
	Anti-malware,				
	anti-ransomware				
	anti-hacking				
	perpetual license				
5	**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*				
6	**ATX Power Supply (500W)**	pieces	2	980.00	1,960.00
	◉*Single 6pin*				
	◉*24pin connector*				
	◉*Dual 4pin for board*				
	◉*4 sata supply*				
	◉*4 molex supply*				
7	**Automatic Voltage Regulatory (AVR), 1500W, heavy duty**	unit	2	5,000.00	10,000.00
	◉*Input: 220volts*				
	◉*Power: 1500watts*				
	◉*Output: 110-220 volts*				
	◉*Range voltage 120v-220 volts*				
	◉*Servo motor controlled*				
8	**AVR, 500W (IC Controlled)**	unit	7	500.00	3,500.00
	◉*Power Output: 500 W*				
	◉*Power Factor Correction (PFC): Active PFC with Value of 0.98*				
	◉*Fan Type: 1 x 120 mm Smart and Silent Fan Control 22 dBA*				
	◉*Safety Standards: FCC, CB, CCC, TUV, CE, C-tick, EMI, EMC, S-Intertek, CPT-AB15*				
9	**Blender and Mixer**	pc	3	6,500.00	19,500.00
	◉*2 in 1 (Blending & Juicer)*				
	◉*Capacity of 1500mL Plastic Container and 450W motor*				

	◙*2 Speed + Pulse control*				
	◙*with Safety switch*				
	◙*4 sealing lips for leak prevention*				
10	**Canon Pixma Ink,GI-790 (Black)**	btls	1	400.00	400.00
11	**Canon Pixma Ink,GI-790 (Cyan)**	btls	1	400.00	400.00
12	**Canon Pixma Ink,GI-790 (Magenta)**	btls	1	400.00	400.00
13	**Canon Pixma Ink,GI-790 (Yellow)**	btls	1	400.00	400.00
14	**Ceiling Fan**	pc	1	2,500.00	2,500.00
	Orbit type				
	metal blade 16"				
	three speed controller				
15	**Clamp Ammeter Tester, True RMS**	unit	1	6,000.00	6,000.00
	True RMS				
	Measurable AC 0.1A〜600A				
	ACV & Resistance measurement				
	Small Design & easy to carry				
	Data hold				
	Continuity check buzzer				
	Sampling rate : approx.2 times / sec.AC frequency bandwidth : 50〜400Hz				
	Includes: Test Leads and Carrying Case				
16	**Computer HD Webcam**	pieces	4	1,200.00	4,800.00
	◙*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*				
17	**Computer Keyboard USB**	pcs	10	400.00	4,000.00
	◙*Standard Keyboard with 104 Keys*				
	◙*USB Connection*				
	◙*Low Profile Key Caps*				
	◙*Minimum Key Noise*				
	◙*Laser Printing for Key Layout*				
	◙*Spill Resistant Design*				
18	**Computer Monitor 24", IPS**	set	8	7,500.00	60,000.00
	◙*Panel Size: Wide Screen 23.8"(60.5cm) 16:9*				
	◙*Color Saturation : 72%(NTSC)*				
	◙*Panel Type : In-Plane Switching*				
	◙*True Resolution : 1920x1080*				
	◙*Brightness(Max) : 250 cd/m*				
	◙*Contrast Ratio (Max) : 1000:1*				
	◙*Response Time : 5ms (Gray to Gray)*				

	◉*Display Colors : 16.7M*				
	◉*Flicker free*				
19	**Computer Motherboard**	pc	2	4,000.00	8,000.00
	◉*Supports 9th and 8th Gen Intel® Core™ Processors*				
	◉*Dual Channel Non-ECC Unbuffered DDR4*				
	◉*8-Channel HD Audio with High Quality Audio Capacitors*				
	◉*Gaming LAN with Bandwidth Management*				
	◉*Anti-Sulfur Resistors Design*				
20	**Computer Printer 3-in-1**	unit	2	12,500.00	25,000.00
	◉*with CIS Filled with Inks*				
	◉*Compact integrated tank design*				
	◉*High yield ink bottles*				
	◉*Spill-free, error-free refilling*				
	◉*Wi-Fi, Wi-Fi Direct*				
	◉*Borderless printing up to 4R*				
21	**Computer Printer, All-in-One/Multifunction Colored-Ink Tank**	unit	2	11,000.00	22,000.00
	◉*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*				
22	**Desktop Microphone**	pieces	1	650.00	650.00
	◉*Compatible with: Desktop/Notebook/PC, Windows 7-10*				
	◉*Pickup: 6mm Condenser Mic*				
	◉*Microphone Directivity: Omnidirectional*				
	◉*Sensitivity: -58db±3db*				
	◉*Signal-to-noise Ratio: ≤50dB*				
	◉*Cable Length: 2.5m*				
	◉*Type: 3.5mm Plug*				
23	**Dish Dryer and Sterilizer**	unit	2	11,500.00	23,000.00
	Dryer/Sterilizer				
	Kills 99% of bacteria				

	Upper cabinet: at least 65 degrees celsius heating temperature; suitable for plastic, wood, and glass materials				
	Lower cabinet: at least 125 degrees celsius heating temperature; suitable for porcelain, glass, and stainless steel materials				
	With ozone disinfection system				
	Stops growth of molds				
	2 level cabinet				
	Capacity: at least 3.1 cu.ft				
24	**Electric fan**	pc	2	2,500.00	5,000.00
	Stand fan 16" metal blade				
	Adjustable height				
	three speed controller				
25	**Epson 003 Ink Bottle for Epson L3150, Black**	btls	10	400.00	4,000.00
26	**Epson 003 Ink Bottle for Epson L3150, CYAN**	btls	10	400.00	4,000.00
27	**Epson 003 Ink Bottle for Epson L3150, MAGENTA**	btls	10	400.00	4,000.00
28	**Epson 003 Ink Bottle for Epson L3150, YELLOW**	btls	10	400.00	4,000.00
29	**Epson 188 Black, Cyan, Yellow & Magenta Ink Set of 4 Colors**	sets	3	4,700.00	14,100.00
	DURAbrite Ultra Ink				
	Max Economy for prints				
	Print up to A3+				
	Mobile printing with Epson Connect				
	For use on WF-7111 / WF-7611 / WF-7211 / WF-7711				
	Average page yield for black ink cartridge: 2,200 pages				
	Average page yield for colour ink cartridge: 1,100 pages				
30	**EPSON L220 Ink Cartridge Black**	btls	9	350.00	3,150.00
31	**EPSON L220 Ink Cartridge Cyan**	btls	6	350.00	2,100.00
32	**EPSON L220 Ink Cartridge Magenta**	btls	6	350.00	2,100.00
33	**EPSON L220 Ink Cartridge Yellow**	btls	6	350.00	2,100.00
34	**Epson L6160 Black 001**	btls	16	400.00	6,400.00
35	**Epson L6160 Cyan 001**	btls	11	350.00	3,850.00
36	**Epson L6160 Magenta 001**	btls	11	350.00	3,850.00
37	**Epson L6160 Yellow 001**	btls	11	350.00	3,850.00
38	**External Hard Disk Drive (Portable, 1TB), USB 3.1**	unit	12	3,000.00	36,000.00
	◉Shock-absorbing silicon casing				
	◉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*				
39	**External Hard Disk Drive (Portable, 2TB), USB 3.1**	unit	6	4,200.00	25,200.00
	◉*Shock-absorbing silicon casing*				
	◉*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*				
40	**External Hard Disk Drive (Portable, 4TB), USB 3.1**	unit	1	7,000.00	7,000.00
	◉*Shock-absorbing silicon casing*				
	◉*Interface: USB 3.1 (Max.5Gb/s)*				
	◉*Capacity: 4TB*				
	◉*Texture: Plastic/Rubber*				
	◉*Operating Voltage: DC 5V, 900mA*				
	◉*System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later*				
41	**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				
42	**Flash Drive, 128GB, USB 3.0**	pcs	5	1,500.00	7,500.00
	◉*Capacity:128GB*				
	◉*Interface: USB 3.0*				
	◉*Speed: 100MB/s read, 10MB/s write*				
43	**Flash Drive, USB, 16 GB capacity**	pc	10	200.00	2,000.00
44	**Flash Drive, at least 32GB USB 3.0**	piece	6	800.00	4,800.00
45	**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*				
46	**Globe Prepaid Cell Card, 300Php**	pc	22	330.00	7,260.00
	At least 6 months expiry from delivery date				
47	**Globe Pre-paid Cell Card, 500Php**	pc	108	550.00	59,400.00
	At least 6 months expiry from delivery date				
48	**HD Webcam**	pc	2	5,200.00	10,400.00
	Full HD 1080p Video at least 30 fps				
	HD 720p Video at least 30 fps				
	at least 78° Diagonal Field Of View				
	with Dual Microphones				
49	**HDMI Extender**	pc	2	4,000.00	8,000.00
	120M HDMI Extender Cascade Connection				
	4k Via Cat5e/6				
	CAT6 RJ45 Ethernet Lan Network Card Cable				
	Transmitter Receiver TX RX W/ IR				
50	**HDMI Splitter (8 Port)**	unit	2	7,000.00	14,000.00
	Display Connections- 8				
	Device HDMI In: 1 x HDMI type A Female (Black)				
	Display HDMI Out: 8 x HDMI type A female (black)				
	Power 1 x DC jack				
	LEDs Power: Green				
	Input: 1 (green)				
	Output: (1-8): 1 (green)				
	HDMI Resolution: 4k x 2k, 1080p				
	Consumption: 5 VDC, 14.84W				
	Operating Temperature: 32 to 122F (0 to 50C)				
	Storage Temperature: -4 to 140F (-20 to 60 C)				
	Humidity: 0 to 80% RH (non-condensing)				
	Housing Metal				
51	**HDMI to HDMI cable**	piece	7	500.00	3,500.00
	◙*chord 1.8 meter long*				

52	**Headphone Amplifier, 4 Channel, 15VDC**	unit	1	7,000.00	7,000.00
	4-channel stereo headphone distribution amplifier				
	Four independent 1/4" stereo headphone channels				
	Individual volume control on each headphone channel				
	Two balanced 1/4" input connectors				
	Stereo 1/8" Aux input and output				
	Master Mute and Mono-summing switches				
	Inputs: 2 x 1/4" balanced, stereo 1/8" unbalanced TRS				
	Outputs: 4 x stereo 1/4" unbalanced, stereo 1/8" unbalanced TRS				
	Controls: Master volume, master Mute, master Mono, 4 x Channel volume				
	Noise Floor: -114dBu, 22k BW unweighted				
	Maximum Output: 8.3 dBu, 1% THD+N, loaded 16R				
	Output Power: 282mW per side / 564mW per channel, loaded 32Ω				
	Dynamic Range: 22dB, 22k BW				
	Frequency Response: 17Hz–47kHz (-3dB)				
	Power: 15VDC adapter				
53	**Headphone, Professional, Studio Grade**	unit	3	8,000.00	24,000.00
	Type: Closed-back dynamic				
	Driver Diameter: 40 mm				
	Frequency Response: 15 - 24,000 Hz				
	Maximum Input Power: 1,600 mW at 1 kHz				
	Sensitivity: 98 dB				
	Impedance: 35 ohms				
	Cable Includes two interchangeable cables: detachable 1.2 m - 3.0 m (3.9' - 9.8') coiled cable and detachable 3.0 m (9.8') straight cable				
	Cable - Detachable: Yes				
	Magnet: Neodymium				
	Voice Coil: CCAW (Copper-clad aluminum wire)				
	Folding/collapsible: Yes				
	Accessories Included Protective carrying pouch, 6.3 mm (1/4") screw-on adapter				
54	**Headset (Wired), Generic Over the Ear with mic**	pcs	3	500.00	1,500.00
	◙Line is equipped with a rotary volume controller, one key Mic mute,				
	◙Frequency Range:20-20K(Hz)				

	◉*Sensitivity:-52(dB)*			
	◉*Impedance:32(Ohm)*			
	◉*Speaker Diameter:40(mm)*			
	◉*Distortion Rate:0.8%*			
	◉*Plug Diameter:3.5mm*			
55	**Headset with Noise Cancelling Mic**	unit	5	1,800.00	9,000.00
	◉*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*			
56	**Headset, Over Ear, wired**	sets	6	750.00	4,500.00
	◉*Wearing Type: Over-ear*			
	◉*Microphone: Yes*			
	◉*Volume Control: Yes*			
	◉*One Key Mute Button: Yes*			
	◉*Microphone: Omnidirectional*			
	◉*Plug Type: 3.5mm*			
	◉*Speaker Diameter: 50mm*			
	◉*Receive Sensitivity: 101dB*			
	◉*Impedance: 32Ω*			
	◉*Frequency Response: 20-20kHz*			
57	**Heat Shrink Tube Tubing Sleeve Wrap Wire Cable**	set	6	360.00	2,160.00
	100Pcs/Set			
	7 Color Polyolefin Material			
58	**Heavy Duty Combo Binding Machine**	unit	1	14,500.00	14,500.00
	ΦSpecs:			
	◉*Maximum Punching Sheets: 25*			
	◉*Max Size: LS, F4, A4, Extra Long*			
	◉*Selectable Punching Pins: 24 slots*			
	◉*Net Weight: 12.5kgs*			
59	**Heavy Duty Microphone Wire**	meters	60	71.00	4,260.00
	stereo 3 wires			
	coated silver wires			
	low noise reduction			
60	**HP Ink Cartridge 678 Black**	piece	20	450.00	9,000.00
61	**HP Ink Cartridge 678 Tricolor**	piece	10	450.00	4,500.00
62	**HP Laser Jet Ink Cartridge CC364A Laser Jet P4014 printer**	pcs	1	7,500.00	7,500.00

63	Ink cartridge Cannon Pixma 810 black	pc	6	800.00	4,800.00
64	Ink Cartridge Canon Pixma 811 Color	pcs	12	1,100.00	13,200.00
65	Ink continous, refill,Black BT6000BK (Brother DCP T310)	btls	5	400.00	2,000.00
66	Ink HP GT51 Black (K)	btls	3	500.00	1,500.00
67	Ink HP GT52 Cyan (C)	btls	3	500.00	1,500.00
68	Ink HP GT52 Magenta (M)	btls	3	500.00	1,500.00
69	Ink HP GT52 Yellow (Y)	btls	3	500.00	1,500.00
70	Ink, Black C13T05A100 for Epson Copier ProWF-C878R	box	2	3,000.00	6,000.00
71	Ink, Brother BT5000C Cyan	btls	38	500.00	19,000.00
72	Ink, Brother BT5000M Magenta	btls	28	500.00	14,000.00
73	Ink, Brother BT5000Y Yellow	btls	28	500.00	14,000.00
74	Ink, Brother BTD60BK, Black	btls	31	500.00	15,500.00
75	Ink, Cyan C13T05A200 Epson Copier ProWF-C878R	box	2	3,000.00	6,000.00
76	Ink, Epson 003,Genuine Black 65mL	btl	412	350.00	144,200.00
77	Ink, EPSON 003,Genuine Cyan 65mL	btl	210	350.00	73,500.00
78	Ink, EPSON 003,Genuine Magenta 65mL	btl	195	350.00	68,250.00
79	Ink, EPSON 003,Genuine Yellow 65mL	btl	201	350.00	70,350.00
80	Ink, Epson, genuine (C) T664, 70 ml	pieces	164	350.00	57,400.00
81	Ink, Epson, genuine (M) T664, 70 ml	pieces	161	350.00	56,350.00
82	Ink, Epson, genuine, (BK) T664, 70 ml	pieces	354	350.00	123,900.00
83	Ink, Epson, genuine, (Y) T664, 70 ml	pieces	134	350.00	46,900.00
84	Ink, Magenta C13T05A300 for Epson Copier ProWF-C878R	box	2	3,000.00	6,000.00
85	Ink, T05C1, BLACK	pack	4	1,500.00	6,000.00
	(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)				
86	Ink, T05C2, Cyan	pack	3	1,500.00	4,500.00
	(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)				
87	Ink, T05C3, Magenta	pack	3	1,500.00	4,500.00
	(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)				
88	Ink, T05C4, Yellow	packs	3	1,500.00	4,500.00
	(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)				
89	Ink, Yellow C13T05A400 for Epson Copier ProWF-C878R	box	2	3,000.00	6,000.00
90	K-3 thermo Scanner with Dispenser and Heavy Duty Stand	unit	1	4,500.00	4,500.00

91	**Keyboard And Mouse Combo Bundle, USB powered**	set	7	600.00	4,200.00
	◎*Keyboard*				
	◀*Keycaps: A-Shape, Round Edge*				
	◀*Hotkeys: No*				
	◀*Character: Laser Engraving*				
	◀*Adjustable Keyboard Legs: Yes*				
	◀*Rating: 5 V / 30 mA*				
	◎*Mouse*				
92	**Labelling Printer**	unit	2	8,500.00	17,000.00
	Technology: Thermal Transfer				
	Tape Width Capacity: at least 6, 9, 12, 18, 24 mm				
	Tape is humidity resistant, scratch resistant, temperature resistant, and waterproof				
	Connectivity: USB, Bluetooth				
	QR Code Generator: Capable				
	Barcodes: 14 types (Code 128, Code 39, Data Matrix, EAN-128, EAN-13, EAN-8, GS1-128, GS1-DataBar, ITF, MaxiCode, PDF417, QR Code, UPC-A, UPC-E)				
	Cutter: Automatic Full Cut Function				
	Power: AC or Battery				
	Compatibility: Windows Vista, 7, 8, 8.1, 10, Mac OSX 10.6 or later				
	Inclusions: 5 different sizes of compatible tapes				
93	**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*				
94	**Laser Presentation Remote / Wireless Presenter, Black**	piece	1	700.00	700.00
	◎*Wave Length: 640～660nm (red light)*				
	◎*Battery type: 2 AAA batteries*				
	◎*Battery life (Laser pointer): 20-hour maximum*				
	◎*Battery life (Presenter): 1050-hour maximum*				
	◎*Wireless operating distance: Approx 10m*				
	◎*1.49 in (37.8 mm) x 4.55 in (115.5 mm) x 1.08 in (27.4 mm)*				
	◎*0.65 in (16.5 mm) x 2.31 in (58.6 mm) x 0.31 in (7.9 mm)*				
	◎*Windows Vista, Windows 7, Windows 8*				
	◎*Wireless mini-receiver*				
	◎*2 AAA batteries*				
	◎*Carrying case*				
	◎*Quick-start guide*				

95	**LED Illuminated "EXIT" Sign, no arrows**	unit	12	4,500.00	54,000.00
	Design Label: Red font in brushed white background				
	Illumination: Bright Red LED, High Brightness LED SMD				
	Label: Single face				
	Wattage: at least 4 watts				
	Burning Time: at least 90 minutes				
	Material: Aluminum Housing + Glass Panel				
	Input Voltage: AC 220V – 240V 50/60 Hz				
	Battery Type: ni-cd battery				
	Mounting accessories included				
	Dimension: at least 12" x 8" x 2"				
	Compliance: UL 924, NEC and NFPA 101 Life Safety Code or equivalent				
96	**LED Illuminated "Running Man" Sign with Left & Right Arrows and word "EXIT" below**	unit	6	4,500.00	27,000.00
	Design Label: Red font in brushed white background				
	Running Man with Left and Right arrows and word "EXIT" below				
	Illumination: Bright Red LED, High Brightness LED SMD				
	Label: Double face				
	Wattage: at least 4 watts				
	Burning Time: at least 90 minutes				
	Material: Aluminum Housing + Glass Panel				
	Input Voltage: AC 220V – 240V 50/60 Hz				
	Battery Type: ni-cd battery				
	Mounting accessories included				
	Dimension: at least 12" x 5" x 2"				
	Compliance: UL 924, NEC and NFPA 101 Life Safety Code or equivalent				
97	**LED Illuminated "Running Man" Sign with Right Arrow and word "EXIT" on the left**	unit	1	4,500.00	4,500.00
	Design Label: Red font in brushed white background				
	Arrows: Running Man sign with Right arrow and EXIT word on the left				
	Illumination: Bright Red LED, High Brightness LED SMD				
	Label: Double face				
	Wattage: at least 4 watts				
	Burning Time: at least 90 minutes				
	Material: Aluminum Housing + Glass Panel				
	Input Voltage: AC 220V – 240V 50/60 Hz				

	Battery Type: ni-cd battery				
	Mounting accessories included				
	Dimension: at least 12" x 5" x 2"				
	Compliance: UL 924, NEC and NFPA 101 Life Safety Code or equivalent				
98	**Memory, DDR4 (16GB)**	pc	2	4,000.00	8,000.00
	◉*2x8GB 2400Mhz DDR4*				
	◉*Non-ECC CL15 DIMM*				
	◉*Desktop Memory RAM with heat spreaders*				
99	**Microwave Oven, Digital, Non-Inventer, 13 Power Levels**	pc	2	14,000.00	28,000.00
	◉*30 Liters capacity*				
	◉*Grill and convection*				
	◉*electronic control*				
	◉*dual wave system*				
	◉*13 power levels*				
	◉*900W*				
	◉*Non-Inventer*				
100	**Mouse, Wired, Optical, USB**	pieces	11	210.00	2,310.00
	◉*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*				
101	**Paper shredder machine, heavy duty**	pieces	3	6,000.00	18,000.00
	◉*Shred Type: Cross Cut*				
	◉*Maximum Sheet capacity(70gsm) : 10 Sheets*				
	◉*Waste Container capacity: 21 Liters*				
	◉*Power Source: 220 - 240 VAC*				
102	**Power Supply, 300 watts, ATX w/ ATXcasing**	pieces	2	1,200.00	2,400.00
103	**Printer, computer, continuous ink system, 3-in-1 (Print, Scan, Xerox copy, wifi)**	unit	2	13,500.00	27,000.00
	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				
104	**Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)**	unit	8	11,000.00	88,000.00
	◉*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*				
105	**Processor, Intel Core i5, at least 8th gen**	unit	2	11,500.00	23,000.00
	◉*6 Cores/ 6 Threads*				
	◉*2.90 GHz up to 4.10 GHz Max Turbo Frequency/ 9 MB Cache*				
	◉*Compatible only with Motherboards based on Intel 300 Series Chipsets*				
	◉*Discrete GPU required - No integrated graphics*				
	◉*Intel Optane Memory supported*				
106	**Refrigerator - at least 3.5 cu. ft., Two-door Personal Refrigerator (Direct Cool), inverter**	unit	2	10,000.00	20,000.00
107	**Ribbon Cartridge EPSON S015639**	pieces	15	165.00	2,475.00
	for EPSON LQ-310 printer				

108	**Smart Prepaid Cell Card, 300Php**	pc	20	330.00	6,600.00
	At least 6 months expiry from delivery date				
109	**Smart Prepaid Cell Card, 500Php**	pc	108	550.00	59,400.00
	At least 6 months expiry from delivery date				
110	**Soldering Iron Kit, with carrying case**	set	2	1,000.00	2,000.00
	◉*Electronics 15 Pieces Set Adjustable Temperature Soldering Tool, 5 Soldering Tips, Desoldering Pump w/ heater, Soldering Iron Stand, Tweezers, with carrying bag*				
	◉*Work Voltage: 220V*				
	◉*Power: 60W*				
	◉*Temp Range: 200℃ - 450 ℃*				
	◉*Tweezers: ESD-15, Length at least 4.7inches*				
	◉*Soldering Iron Stand: Steel*				
	◉*Tips Model: 900M series*				
	◉*Desoldering Pump: Plastic and aluminum alloy*				
	◉*Carrying bag: Fabric*				
111	**Solid State Drive, 120 GB**	pcs	2	1,600.00	3,200.00
	120GB storage capacity				
	Serial ATA Revision 3.0 interface				
	Sequential read speeds up to 520MB/sec.				
	Shock-resistant design				
	Wide-ranging compatibility				
112	**Speaker, for PC, 2.1 (Speaker with Subwoofer)**	pc	6	1,500.00	9,000.00
	◉*Power Output : rms 4.5w×2 sw: 12w*				
	◉*Signal to noise ratio : 80dba*				
	◉*Frequency Response : 80hz~20khz (±6db)*				
	◉*R/l: 300±50mv sw: 100 ± 20mv*				
	◉*Aux/USB/SD card*				
	◉*Bass driver :4 inch*				
	◉*Treble driver :2 3/4 inch*				
113	**Stand Fan, banana type 18'' banana blade**	unit	4	1,500.00	6,000.00
114	**Surge Supressor 6 outlets**	unit	3	600.00	1,800.00
	◉*Maximum capacity: 2500W*				
	◉*Voltage Surge Protector (protects appliances from voltage spikes)*				
	◉*6 Neon Switch*				
	◉*1 Circuit Breaker (protects appliance from overload or short circuit)*				
	◉*3 Two-Prong Outlets*				
	◉*3 Three-Prong Outlets w/ Grounding*				
	◉*90 degree outlet orientation*				
	◉*With line/noise filter*				
	◉*Royal Cord #16/3 (5.00 meters)*				
	◉*Metal casing*				

115	**T9481XL T9481-T9484 Pigment Ink Bag With Chip Compatible For Epson WorkForce Pro WF-C5790**	sets	2	6,500.00	13,000.00
116	**Toner Cartridge, HP 85A | CE285A, Black**	boxes	6	3,500.00	21,000.00
	HP 85A (CE285A) toner cartridges work with: HP LaserJet Pro M1212nf, M1217nfw, P1102w, P1109w				
	HP 85A toner cartridge yield (approx.): 1,600 pages. Operating temperature range is 10 to 32.5°C				
117	**Toner, NPG 67, Black for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine**	pieces	3	6,000.00	18,000.00
118	**Toner, NPG 67, Cyan for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine**	pieces	3	6,000.00	18,000.00
119	**Toner, NPG 67, Magenta for Canon C3320 Image Runner advance (photocopier, printer/scanner)machine**	pieces	3	6,000.00	18,000.00
120	**Toner, NPG 67, Yellow for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine**	pcs	3	6,000.00	18,000.00
121	**Tower Fan**	unit	1	6,000.00	6,000.00
	◉*Tower type Fan,*				
	◉*880mm with Ionizer and remote*				
	◉*Wattage (40w), Fan speed: 1425RPM*				
122	**Universal HDMI to VGA Adapter Cable, at least 1.8 meters**	unit	3	250.00	750.00
123	**UPS Battery, Generic, 17Ah**	pcs	6	1,500.00	9,000.00
	Voltage: 12V				
	Capacity: 17Ah				
	Battery Type: Sealed Lead Acid Maintenance Free				
124	**UPS Battery, Generic, 7.2Ah**	pcs	6	700.00	4,200.00
	Voltage: 12V				
	Capacity: 7.2Ah				
	Battery Type: Sealed Lead Acid Maintenance Free				
125	**UPS Battery, Generic,12Ah**	pcs	6	1,300.00	7,800.00
	Voltage: 12V				
	Capacity: 12Ah				
	Battery Type: Sealed Lead Acid Maintenance Free				
126	**UPS, 1000 VA**	unit	5	3,000.00	15,000.00
	◉*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*				
127	**UPS, 650VA, Universal Sockets**	pc	3	2,800.00	8,400.00
	Output Power Capacity: 325 Watts/650VA				
	Output Frequency: 50/60 Hz +/-1 Hz				
	Output Connections: (2) Universal Receptacle				
	Nominal Input Voltage: 230V				
	Input Connections: NEMA 5-15P				
	Maximum Input Current: 5A				
	Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte leak-proof				
	Recharging Time: 4 Hours				
128	**UPS, at least 500 w**	piece	1	2,550.00	2,550.00
	Recharging Time: at most 4 Hours				
129	UPS, at least 800 watts	unit	15	5,000.00	75,000.00
	Recharging Time: at most 4 Hours				
130	**Vacuum Cleaner**	unit	2	12,500.00	25,000.00
	Operation: Cordless operation/usage				
	Function: Suction + Sweep				
	Maximum suction power: at least 150AW				
	Storage: at least 600ml Dust Bin				
	Battery: at least 3000mAh				
	Power Requirement: 220-240V				
	HEPA Filter - PM 0.3 dust and mite removal (washable)				
	Inclusion: multi-function compatible brush head				
131	**Video Camera**	unit	1	13,000.00	13,000.00
	TYPE: Handheld and lightweight				
	SENSOR TYPE: 1/5.8 type (3.1 mm) (0.12 in) back-illuminated Sensor				
	EFFECTIVE PIXELS (VIDEO): approx. 2.29 Megapixels (16:9)				
	LENS TYPE: ZEISS				
	OPTICAL ZOOM: at least 30x				
	CLEAR IMAGE ZOOM: at least 60x				
	SCREEN TYPE: at least 6.7 cm (2.7 type) Clear Photo LCD display (230 400 dots) Wide (16:9)				
	STORAGE MEDIA: XAVC S HD: Micro SDXC Memory Card (Class 10 or Higher), AVCHD, Still: Memory Stick Micro™ (Mark 2), Micro SD/SDHC/SDXC Memory Card (Class 4 or Higher)				

	AUDIO: Built-in microphone					
	AUDIO RECORDING FORMAT: Dolby Digital 2ch Stereo, Dolby Digital Stereo Creator10, MPEG-4 AAC-LC 2ch11, MPEG-4 Linear PCM 2ch (48 kHz/16 bit), etc.					
	RECORDING FORMAT (VIDEO): AVCHD format ver. 2.0 compatible: MPEG4-AVC/H.264, MP4: MPEG-4 AVC/H.264, XAVC S format MPEG4-AVC/H264					
	INCLUSIONS: Storage media card, battery, connection chords					
132	**Video Card**	unit	1	9,000.00	9,000.00
	CUDA Cores at least 768					
	Core Speed: at least 1290 MHz					
	Boost Speed: at least 1392 MHz					
	Memory Size: at least 4GB GDDR5					
	Memory Interface: at least 128-bit					
	Memory Frequency: at least 7 Gbps					
	TDP: at least 75 Watts					
	Multi-Screen Support: Yes					
	Resolution:7680X4320@60hz Digital					
	Bus Type: PCI Express 3.0 16x					
133	**VOIP Phone**	unit	1	6,000.00	6,000.00
	◉*1-Line PoE+ SIP VOIP Phone SPA MAC address (IEEE 802.3) with lifetime warranty*					
	◉*IPv4 (RFC 791)Integrated web server provides web-based administration and configuration*					
	◉*Telephone keypad configuration via display menu/navigation*					
	◉*Automated provisioning and upgrade via HTTPS, HTTP, TFTP*					
	◉*Asynchronous notification of upgrade availability via NOTIFY*					
	◉*Nonintrusive in-service upgrades*					
	◉*Report generation and event logging*					
	◉*Statistics transmitted in BYE message*					
	◉*Syslog and debug server records: configurable per line*					
	◉*Address Resolution Protocol (ARP)*					
	◉*DNS: A record (RFC 1706), SRV record (RFC 2782)*					
	◉*Dynamic Host Configuration Protocol (DHCP) client (RFC 2131)*					
	◉*Internet Control Message Protocol (ICMP) (RFC 792)*					

	◎*TCP (RFC 793)*				
	◎*User Datagram Protocol (UDP) (RFC 768)*				
	◎*Real-Time Transport Protocol (RTP) (RFC 1889, 1890)*				
	◎*Real-Time Control Protocol (RTCP) (RFC 1889)*				
	◎*Differentiated Services (DiffServ) (RFC 2475)*				
	◎*Type of service (ToS) (RFC 791, 1349)*				
	◎*VLAN tagging 802.1p/Q: Layer 2 quality of service (QoS)*				
	◎*Simple Network Time Protocol (SNTP) (RFC 2030)SIP version 2 (RFC 3261, 3262, 3263, 3264)*				
	◎*SPCP with the Cisco Unified Communications 500 Series*				
	◎*SIP proxy redundancy: dynamic via DNS SRV, A records*				
	◎*Reregistration with primary SIP proxy server*				
	◎*SIP support in NAT networks (including STUN)*				
	◎*SIPFrag (RFC 3420)*				
	◎*Secure (encrypted) calling via SRTP*				
	◎*Codec name assignment*				
	◎*Voice algorithms:*				
	◎*G.711 (A-law and μ-law)*				
	◎*G.726 (16/24/32/40 kbps)*				
	◎*G.729 A*				
	◎*G.722*				
	◎*Dynamic payload support*				
	◎*Adjustable audio frames per packet*				
	◎*Dual-tone multifrequency (DTMF), in-band and out-of-band (RFC 2833) (SIP INFO)*				
	◎*Flexible dial plan support with interdigit timers*				
	◎*IP address/URI dialing support*				
	◎*Call progress tone generation*				
	◎*Jitter buffer: adaptive*				
	◎*Frame loss concealment*				
	◎*Comfort Noise Generation (CNG)*				
	◎*Voice activity detection (VAD) with silence suppression*				
	◎*Attenuation/gain adjustments*				
	◎*VMWI - Voicemail Waiting Indicator, via NOTIFY, SUBSCRIBE*				
	◎*Caller ID support (name and number)*				
	◎*Third-party call control (RFC 3725)*				

	◉*Should be compatible with existing fleet of VSU IP Phones*				
134	**Water Dispenser, Cabinet type**	pc	3	10,000.00	30,000.00
	◉*Floor standing*				
	◉*Hot and cold function*				
	◉*plastic body, high efficiency compressor*				
	◉*thermally protected*				
135	**Web Camera for Laptop and Desktop**	pcs	6	720.00	4,320.00
	◉*About 360 degrees, rotate up and down 45 degrees, you can adjust the angle.*				
	◉*With clips for laptops and desktops.*				
	◉*Sensor pixels: 2 million*				
	◉*Interface: USB 2.0*				
	◉*Frame rate: 30 FPS*				
	◉*Image sensor: CMOS*				
	◉*Brightness/color: automatically adjusts*				
	◉*Additional features: built-in microphone*				
136	**Web Camera for PC**	unit	7	2,500.00	17,500.00
	◉*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 ℃ to 60 ℃*				
137	**Windows 10 Operating System**	Licenses	2	10,000.00	20,000.00
	◉*Genuine Windows 10 Volume License*				
138	**Wireless Access Point**	unit	1	9,900.00	9,900.00
	◉*Networking Interface (1) 10/100/1000 Ethernet Port*				
	◉*Buttons Reset*				
	◉*Power Method 802.3af PoE*				
	◉*Power Supply UniFi Switch (PoE)*				
	◉*Power Save Supported*				
	◉*Beamforming Supported*				
	◉*Maximum Power Consumption 10.5W*				
	◉*Supported Voltage Range 44 to 57VDC*				
	◉*TX Power*				

◉*2.4 GHz*				
◉*5 GHz*				
◉*23 dBm*				
◉*26 dBm*				
◉*MIMO*				
◉*2.4 GHz*				
◉*5 GHz*				
◉*2x2*				
◉*4x4*				
◉*Radio Rates*				
◉*2.4 GHz*				
◉*5 GHz*				
◉*300 Mbps*				
◉*1733 Mbps*				
◉*Antennas*				
◉*2.4 GHz*				
◉*5 GHz*				
◉*(2) Single-Port, Single-Polarity Antennas, 2.8 dBi each*				
◉*(2) Single-Port, Dual-Polarity Antennas, 3 dBi each*				
◉*Wi-Fi Standards 802.11 a/b/g/n/r/k/v/ac/ac-wave2*				
◉*Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF*				
◉*BSSID 8 per Radio*				
◉*Mounting Wall/Ceiling (Kits Included)*				
◉*Operating Temperature -10 to 70° C (14 to 158° F)*				
◉*Operating Humidity 5 to 95% Noncondensing*				
◉*Certifications CE, FCC, IC*				
◉*Advanced Traffic Management*				
◉*VLAN 802.1Q*				
◉*Advanced QoS Per-User Rate Limiting*				
◉*Guest Traffic Isolation Supported*				
◉*WMM Voice, Video, Best Effort, and Background*				
◉*Concurrent Clients 200+*				
◉*Supported Data Rates (Mbps)*				
◉*Standard Data Rates*				
◉*802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps*				
◉*802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)*				
◉*802.11ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80)*				

	◉*58 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160)*				
	◉*802.11b 1, 2, 5.5, 11 Mbps*				
	◉*802.11g 6, 9, 12, 18, 24, 36, 48, 54 Mbps*				
	◉*Should be compatible with existing UniFi Controller*				
139	**Wireless Optical Mouse**	pcs	3	1,000.00	3,000.00
	Adjustable 500/1000 DPI high-definition tracking engine				
	Reliable 2.4GHz wireless connection, perfect for anti-jamming				
	Supports 4D scroll wheel and optical buttons No installation software or drivers required: plug and play				
	Powered by AA alkaline batteries, you can use this mouse with only one battery				
140	Ink, Epson Premium Dye Ink, 1 liter, black	btls	1	1,700.00	1,700.00
141	Ink, EPSON T9481 XL for WF-C878R Printer, Black	tube	10	1,500.00	15,000.00
142	Ink, EPSON T9481 XL for WF-C878R Printer, Cyan	tube	5	1,500.00	7,500.00
143	Ink, EPSON T9481 XL for WF-C878R Printer, Magenta	tube	5	1,500.00	7,500.00
144	Ink. EPSON T9481 XL for WF-C878R Printer, Yellow	tube	5	1,500.00	7,500.00
	VSU TOLOSA				
145	**CCTV Package with Mobile View**	set	1	34,000.00	34,000.00
	What's in the Box:				
	• 1 Unit 8-Channel (DS-7208HGHI-K1) Digital Video Recorder				
	• 4 Units Bullet Type Camera (DS-2CE16DOT-IRPF)				
	• 4 Units Dome Type Camera (DS-2CE56DOT-IRPF)				
	• 8 pcs video & power cable (60Ft)				
	• 1pc all-in-one power adaptor				
	• Mouse				
	• Instruction Manual				
	Camera Features:				
	• 2.0 Megapixel High Performance CMOS				
	• Turbo HD Output				
	• Up to 1080P Resolution				
	• True Day / Night, DNR, Smart IR				
	• Up to 20m Distance				
	• IP66 Weatherproof (bullet camera)				
	with after sales service and warranty				

146	**LED TV / TCL 50" UHD**	set	1	45,000.00	45,000.00
	• Feartures: Slim Design				
	• Plastic Frame				
	• 4K HDR				
	• MICRO Dimming				
	• HDR 10				
	• Rich Color Expansion				
	• 4k Upscaling				
	• Dolby Audio				
	• Android P OS				
	• Google Assistant				
	with after sales service and warranty				
147	**Office Phone**	unit	1	18,500.00	18,500.00
	• Display: 6.4 "Dynamic AMOLED Touchscreen				
	• Resolution: 3040x 1440 pixels				
	• Processor: Snapdragon 855				
	• Storage: 128GB				
	• RAM memory: 8GB				
	• Camera: Triple, 12 MP (f / 1.5 and f / 2.4)				
	• Front Camera: 10 MP (f / 1.9)				
	• Battery: 4001mAh (non-removable)				
	• Operating System: Android 11				
	with after sales service and warranty				
148	**Portable Trolly Speaker (250watts RMS 12" WOOFER)**	set	1	16,000.00	16,000.00
	• Bluetooth				
	• LCD Display				
	• 12VDC IN/OUT				
	• 5 Band Equalizer				
	• USB/SD Port				
	• FM Radio				
	• Remote Control				
	• 2 Wireless mic				
	• Rechargable Battery				
	• 220V AC				
	• Mic input				
	• Guitar / mic 2 input				
	• AUX/Line in				
	with after sales service and warranty				
149	**Gas Range with LPG Tank (regulator and hose)**	set	1	40,000.00	40,000.00
	• 50x50cm freestanding cooker				

	• 3 gas + hotplate burners				
	• 55L gas oven and gas grill				
	• full glass door design				
	• push button iginition				
	• flat - glossy burner cap				
	• enamelled pan support				
	with after sales service and warranty				
				TOTAL:	**2,460,045.00**

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 *19 November – 10 December 2021 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 *November 26, 2021; 9:00 AM* at *the Cooperative Building, VSU Market, Visca, Baybay City, Leyte* and/or through video conferencing or webcasting *via Google Meet,* which shall be open to prospective bidders.

   Bidders are advised to contact the BAC Secretariat before the scheduled Pre-Bid Conference for the Google Meet link.

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 *10 December 2021 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 *10 December 2021; 9:00 AM* at the *Cooperative Building, VSU Market, Visca, Baybay City, Leyte* and/or via *Google Meet.* 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 Google Meet link.

11. This procurement project is part of the early procurement activities (EPA) of VSU for 2022 projects. Procurement activities from advertisement until recommendation of award to the HoPE shall be conducted in 2021 but issuance of award to the winning bidder(s) shall be done the following year upon the release of 2022 General Appropriations Act from DBM.

12. 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.

13. 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

14.   You may visit the following websites:

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

November 18, 2021

<u>DILBERTO O. FERRAREN</u>
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. and Office Equipment and Supplies*, with identification number *GOODS-22-05*.

The Procurement Project (referred to herein as "Project") is composed of *149 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 *Two Million Four Hundred Sixty Thousand Forty-Five Pesos (PhP 2,460,045.00).*

2.2.   The source of funding is: NGA, the General Appropriations Act 2022.

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 *April 09, 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:
	
	   a. *I.T. Equipment, I.T. Supplies, Office Equipment, or a combination of the foregoing*
	
	   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 DDP *VSU Main, Visca, Baybay City, Leyte* 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:
	
	   a. The amount of not less than *Forty-Nine Thousand Two Hundred and 90/100 Pesos (PhP 49,200.90) or two percent (2%) of ABC*, 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 *One Hundred Twenty-Three Thousand Two and 25/100 Pesos (PhP 123,002.25) or five percent (5%) of ABC* 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	*See Section I. Invitation to Bid (Item 1) for the list of items and their corresponding total Approved Budget for the Contract (ABC).*
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	*Not Applicable.*

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	**Delivery and Documents –**
	
	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:
	
	The delivery term applicable to this Contract is delivered *VSU Main Campus, Visca, Baybay City, Leyte*. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.
	
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is*:*
	
	    Ms. Alicia M. Flores
	    Head, Supply and Property Management Office,
	    VSU-Main, Visca, Baybay City, Leyte
	    Contact #: 053 565 0600 local 1082 / 0917 6341 430
	    Email address: alicia.flores@vsu.edu.ph
	
	Incidental Services –
	
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:
	    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.

	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.

Spare Parts –

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

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:

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.

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.

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.

Spare parts or components shall be supplied as promptly as possible, but in any case, within 1 month of placing the order.

Packaging –

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.

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:

	Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications
	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. **Transportation –** 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. 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.
	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. The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.

	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.
2.2	Payment of staggered deliveries shall be allowed. Payment shall be on "as per cost of the items delivered" subject to inspection and acceptance.
4	The inspections and tests that will be conducted will be specified by the appropriate technical team of VSU to confirm conformity to the contract specifications at no extra cost to VSU.

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	piece	2	**1TB, Hard disk Drive, 7200rpm, for desktop**	All Items Should Be Delivered Within **60 Calendar Days** From Receipt Of Notice To Proceed And Purchase Order
			◉*11TB*	
			◉*SATA 6Gb/s interface optimizes burst performance;*	
			◉*64MB Cache*	
			◉*Average Data Rate, Read/Write : 156*	
			◉*Max Sustained Data Rate, OD Read (MB/s) : 210*	
			◉*Cache, Multisegmented (MB) : 64*	
2	unit	2	**Air Condition Non-Inverter Window type 0.5HP, Standard size**	
			◉*at most 600 Watts*	
			◉*cooling capacity: at least 5000 Kilo joules per hour*	
			◉*at least EER 10.0*	
3	set	2	**Air Condition, Split type, Inverter, 2.0 HP**	
			◉*Cooling capacity: at least 18,500 kj/h*	
			◉*wall mounted*	
			with Quiet Mode	
			◉*EER rating above 10*	
			◉*with remote control*	
			with Anti bacteria air filter	
			with Micro Dust Filter	
			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*	
4	pc	1	**Anti-virus Software, at least 3 users**	
			Anti-malware,	
			anti-ransomware	
			anti-hacking	
			perpetual license	
5	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*
6	pieces	2	**ATX Power Supply (500W)**
			◙*Single 6pin*
			◙*24pin connector*
			◙*Dual 4pin for board*
			◙*4 sata supply*
			◙*4 molex supply*
7	unit	2	**Automatic Voltage Regulatory (AVR), 1500W, heavy duty**
			◙*Input: 220volts*
			◙*Power: 1500watts*
			◙*Output: 110-220 volts*
			◙*Range voltage 120v-220 volts*
			◙*Servo motor controlled*
8	unit	7	**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*
9	pc	3	**Blender and Mixer**
			◙*2 in 1 (Blending & Juicer)*
			◙*Capacity of 1500mL Plastic Container and 450W motor*
			◙*2 Speed + Pulse control*
			◙*with Safety switch*
			◙*4 sealing lips for leak prevention*
10	btls	1	**Canon Pixma Ink,GI-790 (Black)**
11	btls	1	**Canon Pixma Ink,GI-790 (Cyan)**
12	btls	1	**Canon Pixma Ink,GI-790 (Magenta)**
13	btls	1	**Canon Pixma Ink,GI-790 (Yellow)**
14	pc	1	**Ceiling Fan**
			Orbit type
			metal blade 16"

				three speed controller
15	unit	1	**Clamp Ammeter Tester, True RMS**
			True RMS
			Measurable AC 0.1A〜600A
			ACV & Resistance measurement
			Small Design & easy to carry
			Data hold
			Continuity check buzzer
			Sampling rate : approx.2 times / sec.AC frequency bandwidth : 50〜400Hz
			Includes: Test Leads and Carrying Case
16	pieces	4	**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
17	pcs	10	**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
18	set	8	**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
19	pc	2	**Computer Motherboard**
			◉Supports 9th and 8th Gen Intel® Core™ Processors
			◉Dual Channel Non-ECC Unbuffered DDR4
			◉8-Channel HD Audio with High Quality Audio Capacitors
			◉Gaming LAN with Bandwidth Management
			◉Anti-Sulfur Resistors Design

20	unit	2	**Computer Printer 3-in-1**
			◎*with CIS Filled with Inks*
			◎*Compact integrated tank design*
			◎*High yield ink bottles*
			◎*Spill-free, error-free refilling*
			◎*Wi-Fi, Wi-Fi Direct*
			◎*Borderless printing up to 4R*
21	unit	2	**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*
			◎*Minimum Droplet Size: 3 pl, With Variable-Sized Droplet Technology*
			◎*Ink Technology: Dye Ink*
			◎*Printing Resolution: 5,760 x 1,440 DPI*
22	pieces	1	**Desktop Microphone**
			◎*Compatible with: Desktop/Notebook/PC, Windows 7-10*
			◎*Pickup: 6mm Condenser Mic*
			◎*Microphone Directivity: Omnidirectional*
			◎*Sensitivity: -58db±3db*
			◎*Signal-to-noise Ratio: ≤50dB*
			◎*Cable Length: 2.5m*
			◎*Type: 3.5mm Plug*
23	unit	2	**Dish Dryer and Sterilizer**
			Dryer/Sterilizer
			Kills 99% of bacteria
			Upper cabinet: at least 65 degrees celsius heating temperature; suitable for plastic, wood, and glass materials
			Lower cabinet: at least 125 degrees celsius heating temperature; suitable for porcelain, glass, and stainless steel materials
			With ozone disinfection system
			Stops growth of molds
			2 level cabinet
			Capacity: at least 3.1 cu.ft

24	pc	2	**Electric fan**	
			Stand fan 16" metal blade	
			Adjustable height	
			three speed controller	
25	btls	10	**Epson 003 Ink Bottle for Epson L3150, Black**	
26	btls	10	**Epson 003 Ink Bottle for Epson L3150, CYAN**	
27	btls	10	**Epson 003 Ink Bottle for Epson L3150, MAGENTA**	
28	btls	10	**Epson 003 Ink Bottle for Epson L3150, YELLOW**	
29	sets	3	**Epson 188 Black, Cyan, Yellow & Magenta Ink Set of 4 Colors**	
			DURAbrite Ultra Ink	
			Max Economy for prints	
			Print up to A3+	
			Mobile printing with Epson Connect	
			For use on WF-7111 / WF-7611 / WF-7211 / WF-7711	
			Average page yield for black ink cartridge: 2,200 pages	
			Average page yield for colour ink cartridge: 1,100 pages	
30	btls	9	**EPSON L220 Ink Cartridge Black**	
31	btls	6	**EPSON L220 Ink Cartridge Cyan**	
32	btls	6	**EPSON L220 Ink Cartridge Magenta**	
33	btls	6	**EPSON L220 Ink Cartridge Yellow**	
34	btls	16	**Epson L6160 Black 001**	
35	btls	11	**Epson L6160 Cyan 001**	
36	btls	11	**Epson L6160 Magenta 001**	
37	btls	11	**Epson L6160 Yellow 001**	
38	unit	12	**External Hard Disk Drive (Portable, 1TB), USB 3.1**	
			◉*Shock-absorbing silicon casing*	
			◉*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*	
39	unit	6	**External Hard Disk Drive (Portable, 2TB), USB 3.1**	
			◉*Shock-absorbing silicon casing*	
			◉*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*
40	unit	1	**External Hard Disk Drive (Portable, 4TB), USB 3.1**
			◉*Shock-absorbing silicon casing*
			◉*Interface: USB 3.1 (Max.5Gb/s)*
			◉*Capacity: 4TB*
			◉*Texture: Plastic/Rubber*
			◉*Operating Voltage: DC 5V, 900mA*
			◉*System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later*
41	pc	1	**External Solid State Drive, (Portable, 500GB), USB 3.1**
			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
42	pcs	5	**Flash Drive, 128GB, USB 3.0**
			◉*Capacity:128GB*
			◉*Interface: USB 3.0*
			◉*Speed: 100MB/s read, 10MB/s write*
43	pc	10	**Flash Drive, USB, 16 GB capacity**
44	piece	6	**Flash Drive, at least 32GB USB 3.0**
45	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*
46	pc	22	**Globe Prepaid Cell Card, 300Php**
			At least 6 months expiry from delivery date
47	pc	108	**Globe Pre-paid Cell Card, 500Php**
			At least 6 months expiry from delivery date
48	pc	2	**HD Webcam**
			Full HD 1080p Video at least 30 fps
			HD 720p Video at least 30 fps
			at least 78° Diagonal Field Of View
			with Dual Microphones
49	pc	2	**HDMI Extender**
			120M HDMI Extender Cascade Connection
			4k Via Cat5e/6
			CAT6 RJ45 Ethernet Lan Network Card Cable
			Transmitter Receiver TX RX W/ IR
50	unit	2	**HDMI Splitter (8 Port)**
			Display Connections- 8
			Device HDMI In: 1 x HDMI type A Female (Black)
			Display HDMI Out: 8 x HDMI type A female (black)
			Power 1 x DC jack
			LEDs Power: Green
			Input: 1 (green)
			Output: (1-8): 1 (green)
			HDMI Resolution: 4k x 2k, 1080p
			Consumption: 5 VDC, 14.84W
			Operating Temperature: 32 to 122F (0 to 50C)
			Storage Temperature: -4 to 140F (-20 to 60 C)
			Humidity: 0 to 80% RH (non-condensing)
			Housing Metal
51	piece	7	**HDMI to HDMI cable**
			◉*chord 1.8 meter long*
52	unit	1	**Headphone Amplifier, 4 Channel, 15VDC**
			4-channel stereo headphone distribution amplifier
			Four independent 1/4" stereo headphone channels
			Individual volume control on each headphone channel
			Two balanced 1/4" input connectors
			Stereo 1/8" Aux input and output
			Master Mute and Mono-summing switches

			Inputs: 2 x 1/4" balanced, stereo 1/8" unbalanced TRS
			Outputs: 4 x stereo 1/4" unbalanced, stereo 1/8" unbalanced TRS
			Controls: Master volume, master Mute, master Mono, 4 x Channel volume
			Noise Floor: -114dBu, 22k BW unweighted
			Maximum Output: 8.3 dBu, 1% THD+N, loaded 16R
			Output Power: 282mW per side / 564mW per channel, loaded 32Ω
			Dynamic Range: 22dB, 22k BW
			Frequency Response: 17Hz–47kHz (-3dB)
			Power: 15VDC adapter
53	unit	3	**Headphone, Professional, Studio Grade**
			Type: Closed-back dynamic
			Driver Diameter: 40 mm
			Frequency Response: 15 - 24,000 Hz
			Maximum Input Power: 1,600 mW at 1 kHz
			Sensitivity: 98 dB
			Impedance: 35 ohms
			Cable Includes two interchangeable cables: detachable 1.2 m - 3.0 m (3.9' - 9.8') coiled cable and detachable 3.0 m (9.8') straight cable
			Cable - Detachable: Yes
			Magnet: Neodymium
			Voice Coil: CCAW (Copper-clad aluminum wire)
			Folding/collapsible: Yes
			Accessories Included Protective carrying pouch, 6.3 mm (1/4") screw-on adapter
54	pcs	3	**Headset (Wired), Generic Over the Ear with mic**
			◉*Line is equipped with a rotary volume controller, one key Mic mute,*
			◉*Frequency Range:20-20K(Hz)*
			◉*Sensitivity:-52(dB)*
			◉*Impedance:32(Ohm)*
			◉*Speaker Diameter:40(mm)*
			◉*Distortion Rate:0.8%*
			◉*Plug Diameter:3.5mm*
55	unit	5	**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*
56	sets	6	**Headset, Over Ear, wired**
			◙*Wearing Type: Over-ear*
			◙*Microphone: Yes*
			◙*Volume Control: Yes*
			◙*One Key Mute Button: Yes*
			◙*Microphone: Omnidirectional*
			◙*Plug Type: 3.5mm*
			◙*Speaker Diameter: 50mm*
			◙*Receive Sensitivity: 101dB*
			◙*Impedance: 32Ω*
			◙*Frequency Response: 20-20kHz*
57	set	6	**Heat Shrink Tube Tubing Sleeve Wrap Wire Cable**
			100Pcs/Set
			7 Color Polyolefin Material
58	unit	1	**Heavy Duty Combo Binding Machine**
			ΦSpecs:
			◙*Maximum Punching Sheets: 25*
			◙*Max Size: LS, F4, A4, Extra Long*
			◙*Selectable Punching Pins: 24 slots*
			◙*Net Weight: 12.5kgs*
59	meters	60	**Heavy Duty Microphone Wire**
			stereo 3 wires
			coated silver wires
			low noise reduction
60	piece	20	**HP Ink Cartridge 678 Black**
61	piece	10	**HP Ink Cartridge 678 Tricolor**
62	pcs	1	**HP Laser Jet Ink Cartridge CC364A Laser Jet P4014 printer**
63	pc	6	**Ink cartridge Cannon Pixma 810 black**
64	pcs	12	**Ink Cartridge Canon Pixma 811 Color**
65	btls	5	**Ink continous, refill,Black BT6000BK (Brother DCP T310)**
66	btls	3	**Ink HP GT51 Black (K)**
67	btls	3	**Ink HP GT52 Cyan (C)**
68	btls	3	**Ink HP GT52 Magenta (M)**
69	btls	3	**Ink HP GT52 Yellow (Y)**
70	box	2	**Ink, Black C13T05A100 for Epson Copier ProWF-C878R**

71	btls	38	**Ink, Brother BT5000C Cyan**
72	btls	28	**Ink, Brother BT5000M Magenta**
73	btls	28	**Ink, Brother BT5000Y Yellow**
74	btls	31	**Ink, Brother BTD60BK, Black**
75	box	2	**Ink, Cyan C13T05A200 Epson Copier ProWF-C878R**
76	btl	412	**Ink, Epson 003,Genuine Black 65mL**
77	btl	210	**Ink, EPSON 003,Genuine Cyan 65mL**
78	btl	195	**Ink, EPSON 003,Genuine Magenta 65mL**
79	btl	201	**Ink, EPSON 003,Genuine Yellow 65mL**
80	pieces	164	**Ink, Epson, genuine (C) T664, 70 ml**
81	pieces	161	**Ink, Epson, genuine (M) T664, 70 ml**
82	pieces	354	**Ink, Epson, genuine, (BK) T664, 70 ml**
83	pieces	134	**Ink, Epson, genuine, (Y) T664, 70 ml**
84	box	2	**Ink, Magenta C13T05A300 for Epson Copier ProWF-C878R**
85	pack	4	**Ink, T05C1, BLACK**
			(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)
86	pack	3	**Ink, T05C2, Cyan**
			(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)
87	pack	3	**Ink, T05C3, Magenta**
			(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)
88	packs	3	**Ink, T05C4, Yellow**
			(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)
89	box	2	**Ink, Yellow C13T05A400 for Epson Copier ProWF-C878R**
90	unit	1	**K-3 thermo Scanner with Dispenser and Heavy Duty Stand**
91	set	7	**Keyboard And Mouse Combo Bundle, USB powered**
			◉*Keyboard*
			◀*Keycaps: A-Shape, Round Edge*
			◀*Hotkeys: No*
			◀*Character: Laser Engraving*
			◀*Adjustable Keyboard Legs: Yes*
			◀*Rating: 5 V / 30 mA*
			◉*Mouse*
92	unit	2	**Labelling Printer**
			Technology: Thermal Transfer

			Tape Width Capacity: at least 6, 9, 12, 18, 24 mm
			Tape is humidity resistant, scratch resistant, temperature resistant, and waterproof
			Connectivity: USB, Bluetooth
			QR Code Generator: Capable
			Barcodes: 14 types (Code 128, Code 39, Data Matrix, EAN-128, EAN-13, EAN-8, GS1-128, GS1-DataBar, ITF, MaxiCode, PDF417, QR Code, UPC-A, UPC-E)
			Cutter: Automatic Full Cut Function
			Power: AC or Battery
			Compatibility: Windows Vista, 7, 8, 8.1, 10, Mac OSX 10.6 or later
			Inclusions: 5 different sizes of compatible tapes
93	unit	1	**Laminator Machine, A3**
			◉*Heavy Duty, for A3 & A4 size, infrared heating system and adjustable temperature control with overheating protection*
94	piece	1	**Laser Presentation Remote / Wireless Presenter, Black**
			◉*Wave Length: 640〜660nm (red light)*
			◉*Battery type: 2 AAA batteries*
			◉*Battery life (Laser pointer): 20-hour maximum*
			◉*Battery life (Presenter): 1050-hour maximum*
			◉*Wireless operating distance: Approx 10m*
			◉*1.49 in (37.8 mm) x 4.55 in (115.5 mm) x 1.08 in (27.4 mm)*
			◉*0.65 in (16.5 mm) x 2.31 in (58.6 mm) x 0.31 in (7.9 mm)*
			◉*Windows Vista, Windows 7, Windows 8*
			◉*Wireless mini-receiver*
			◉*2 AAA batteries*
			◉*Carrying case*
			◉*Quick-start guide*
95	unit	12	**LED Illuminated "EXIT" Sign, no arrows**
			Design Label: Red font in brushed white background
			Illumination: Bright Red LED, High Brightness LED SMD
			Label: Single face
			Wattage: at least 4 watts
			Burning Time: at least 90 minutes
			Material: Aluminum Housing + Glass Panel
			Input Voltage: AC 220V – 240V 50/60 Hz
			Battery Type: ni-cd battery

			Mounting accessories included
			Dimension: at least 12" x 8" x 2"
			Compliance: UL 924, NEC and NFPA 101 Life Safety Code or equivalent
96	unit	6	**LED Illuminated "Running Man" Sign with Left & Right Arrows and word "EXIT" below**
			Design Label: Red font in brushed white background
			Running Man with Left and Right arrows and word "EXIT" below
			Illumination: Bright Red LED, High Brightness LED SMD
			Label: Double face
			Wattage: at least 4 watts
			Burning Time: at least 90 minutes
			Material: Aluminum Housing + Glass Panel
			Input Voltage: AC 220V – 240V 50/60 Hz
			Battery Type: ni-cd battery
			Mounting accessories included
			Dimension: at least 12" x 5" x 2"
			Compliance: UL 924, NEC and NFPA 101 Life Safety Code or equivalent
97	unit	1	**LED Illuminated "Running Man" Sign with Right Arrow and word "EXIT" on the left**
			Design Label: Red font in brushed white background
			Arrows: Running Man sign with Right arrow and EXIT word on the left
			Illumination: Bright Red LED, High Brightness LED SMD
			Label: Double face
			Wattage: at least 4 watts
			Burning Time: at least 90 minutes
			Material: Aluminum Housing + Glass Panel
			Input Voltage: AC 220V – 240V 50/60 Hz
			Battery Type: ni-cd battery
			Mounting accessories included
			Dimension: at least 12" x 5" x 2"
			Compliance: UL 924, NEC and NFPA 101 Life Safety Code or equivalent
98	pc	2	**Memory, DDR4 (16GB)**
			◙*2x8GB 2400Mhz DDR4*
			◙*Non-ECC CL15 DIMM*
			◙*Desktop Memory RAM with heat spreaders*
99	pc	2	**Microwave Oven, Digital, Non-Inventer, 13 Power Levels**

			◙30 Liters capacity
			◙Grill and convection
			◙electronic control
			◙dual wave system
			◙13 power levels
			◙900W
			◙Non-Inventer
100	pieces	11	**Mouse, Wired, Optical, USB**
			◙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
101	pieces	3	**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
102	pieces	2	**Power Supply, 300 watts, ATX w/ ATXcasing**
103	unit	2	**Printer, computer, continuous ink system, 3-in-1 (Print, Scan, Xerox copy, wifi)**
			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
104	unit	8	**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
105	unit	2	**Processor, Intel Core i5, at least 8th gen**
			◉6 Cores/ 6 Threads
			◉2.90 GHz up to 4.10 GHz Max Turbo Frequency/ 9 MB Cache
			◉Compatible only with Motherboards based on Intel 300 Series Chipsets
			◉Discrete GPU required - No integrated graphics
			◉Intel Optane Memory supported
106	unit	2	**Refrigerator - at least 3.5 cu. ft., Two-door Personal Refrigerator (Direct Cool), inverter**
107	pieces	15	**Ribbon Cartridge EPSON S015639**
			for EPSON LQ-310 printer
108	pc	20	**Smart Prepaid Cell Card, 300Php**
			At least 6 months expiry from delivery date
109	pc	108	**Smart Prepaid Cell Card, 500Php**
			At least 6 months expiry from delivery date
110	set	2	**Soldering Iron Kit, with carrying case**
			◉Electronics 15 Pieces Set Adjustable Temperature Soldering Tool, 5 Soldering Tips, Desoldering Pump w/ heater, Soldering Iron Stand, Tweezers, with carrying bag
			◉Work Voltage: 220V
			◉Power: 60W

			◎*Temp Range: 200℃ - 450 ℃*
			◎*Tweezers: ESD-15, Length at least 4.7inches*
			◎*Soldering Iron Stand: Steel*
			◎*Tips Model: 900M series*
			◎*Desoldering Pump: Plastic and aluminum alloy*
			◎*Carrying bag: Fabric*
111	pcs	2	**Solid State Drive, 120 GB**
			120GB storage capacity
			Serial ATA Revision 3.0 interface
			Sequential read speeds up to 520MB/sec.
			Shock-resistant design
			Wide-ranging compatibility
112	pc	6	**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/l: 300±50mv sw: 100 ± 20mv*
			◎*Aux/USB/SD card*
			◎*Bass driver :4 inch*
			◎*Treble driver :2 3/4 inch*
113	unit	4	**Stand Fan, banana type 18'' banana blade**
114	unit	3	**Surge Supressor 6 outlets**
			◎*Maximum capacity: 2500W*
			◎*Voltage Surge Protector (protects appliances from voltage spikes)*
			◎*6 Neon Switch*
			◎*1 Circuit Breaker (protects appliance from overload or short circuit)*
			◎*3 Two-Prong Outlets*
			◎*3 Three-Prong Outlets w/ Grounding*
			◎*90 degree outlet orientation*
			◎*With line/noise filter*
			◎*Royal Cord #16/3 (5.00 meters)*
			◎*Metal casing*
115	sets	2	**T9481XL T9481-T9484 Pigment Ink Bag With Chip Compatible For Epson WorkForce Pro WF-C5790**
116	boxes	6	**Toner Cartridge, HP 85A	CE285A, Black**
			HP 85A (CE285A) toner cartridges work with: HP LaserJet Pro M1212nf, M1217nfw, P1102w, P1109w
			HP 85A toner cartridge yield (approx.): 1,600 pages. Operating temperature range is 10 to 32.5°C

117	pieces	3	**Toner, NPG 67, Black for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine**
118	pieces	3	**Toner, NPG 67, Cyan for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine**
119	pieces	3	**Toner, NPG 67, Magenta for Canon C3320 Image Runner advance (photocopier, printer/scanner)machine**
120	pcs	3	**Toner, NPG 67, Yellow for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine**
121	unit	1	**Tower Fan**
			◉*Tower type Fan,*
			◉*880mm with Ionizer and remote*
			◉*Wattage (40w), Fan speed: 1425RPM*
122	unit	3	**Universal HDMI to VGA Adapter Cable, at least 1.8 meters**
123	pcs	6	**UPS Battery, Generic, 17Ah**
			Voltage: 12V
			Capacity: 17Ah
			Battery Type: Sealed Lead Acid Maintenance Free
124	pcs	6	**UPS Battery, Generic, 7.2Ah**
			Voltage: 12V
			Capacity: 7.2Ah
			Battery Type: Sealed Lead Acid Maintenance Free
125	pcs	6	**UPS Battery, Generic,12Ah**
			Voltage: 12V
			Capacity: 12Ah
			Battery Type: Sealed Lead Acid Maintenance Free
126	unit	5	**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*
127	pc	3	**UPS, 650VA, Universal Sockets**
			Output Power Capacity: 325 Watts/650VA
			Output Frequency: 50/60 Hz +/-1 Hz
			Output Connections: (2) Universal Receptacle
			Nominal Input Voltage: 230V

			Input Connections: NEMA 5-15P
			Maximum Input Current: 5A
			Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte leak-proof
			Recharging Time: 4 Hours
128	piece	1	**UPS, at least 500 w**
			Recharging Time: at most 4 Hours
129	unit	15	UPS, at least 800 watts
			Recharging Time: at most 4 Hours
130	unit	2	**Vacuum Cleaner**
			Operation: Cordless operation/usage
			Function: Suction + Sweep
			Maximum suction power: at least 150AW
			Storage: at least 600ml Dust Bin
			Battery: at least 3000mAh
			Power Requirement: 220-240V
			HEPA Filter - PM 0.3 dust and mite removal (washable)
			Inclusion: multi-function compatible brush head
131	unit	1	**Video Camera**
			TYPE: Handheld and lightweight
			SENSOR TYPE: 1/5.8 type (3.1 mm) (0.12 in) back-illuminated Sensor
			EFFECTIVE PIXELS (VIDEO): approx. 2.29 Megapixels (16:9)
			LENS TYPE: ZEISS
			OPTICAL ZOOM: at least 30x
			CLEAR IMAGE ZOOM: at least 60x
			SCREEN TYPE: at least 6.7 cm (2.7 type) Clear Photo LCD display (230 400 dots) Wide (16:9)
			STORAGE MEDIA: XAVC S HD: Micro SDXC Memory Card (Class 10 or Higher), AVCHD, Still: Memory Stick Micro™ (Mark 2), Micro SD/SDHC/SDXC Memory Card (Class 4 or Higher)
			AUDIO: Built-in microphone
			AUDIO RECORDING FORMAT: Dolby Digital 2ch Stereo, Dolby Digital Stereo Creator10, MPEG-4 AAC-LC 2ch11, MPEG-4 Linear PCM 2ch (48 kHz/16 bit), etc.
			RECORDING FORMAT (VIDEO): AVCHD format ver. 2.0 compatible: MPEG4-AVC/H.264, MP4: MPEG-4 AVC/H.264, XAVC S format MPEG4-AVC/H264

			INCLUSIONS: Storage media card, battery, connection chords
132	unit	1	**Video Card**
			CUDA Cores at least 768
			Core Speed: at least 1290 MHz
			Boost Speed: at least 1392 MHz
			Memory Size: at least 4GB GDDR5
			Memory Interface: at least 128-bit
			Memory Frequency: at least 7 Gbps
			TDP: at least 75 Watts
			Multi-Screen Support: Yes
			Resolution:7680X4320@60hz Digital
			Bus Type: PCI Express 3.0 16x
133	unit	1	**VOIP Phone**
			◉*1-Line PoE+ SIP VOIP Phone SPA MAC address (IEEE 802.3) with lifetime warranty*
			◉*IPv4 (RFC 791)Integrated web server provides web-based administration and configuration*
			◉*Telephone keypad configuration via display menu/navigation*
			◉*Automated provisioning and upgrade via HTTPS, HTTP, TFTP*
			◉*Asynchronous notification of upgrade availability via NOTIFY*
			◉*Nonintrusive in-service upgrades*
			◉*Report generation and event logging*
			◉*Statistics transmitted in BYE message*
			◉*Syslog and debug server records: configurable per line*
			◉*Address Resolution Protocol (ARP)*
			◉*DNS: A record (RFC 1706), SRV record (RFC 2782)*
			◉*Dynamic Host Configuration Protocol (DHCP) client (RFC 2131)*
			◉*Internet Control Message Protocol (ICMP) (RFC 792)*
			◉*TCP (RFC 793)*
			◉*User Datagram Protocol (UDP) (RFC 768)*
			◉*Real-Time Transport Protocol (RTP) (RFC 1889, 1890)*
			◉*Real-Time Control Protocol (RTCP) (RFC 1889)*
			◉*Differentiated Services (DiffServ) (RFC 2475)*
			◉*Type of service (ToS) (RFC 791, 1349)*

			◉*VLAN tagging 802.1p/Q: Layer 2 quality of service (QoS)*
			◉*Simple Network Time Protocol (SNTP) (RFC 2030)SIP version 2 (RFC 3261, 3262, 3263, 3264)*
			◉*SPCP with the Cisco Unified Communications 500 Series*
			◉*SIP proxy redundancy: dynamic via DNS SRV, A records*
			◉*Reregistration with primary SIP proxy server*
			◉*SIP support in NAT networks (including STUN)*
			◉*SIPFrag (RFC 3420)*
			◉*Secure (encrypted) calling via SRTP*
			◉*Codec name assignment*
			◉*Voice algorithms:*
			◉*G.711 (A-law and μ-law)*
			◉*G.726 (16/24/32/40 kbps)*
			◉*G.729 A*
			◉*G.722*
			◉*Dynamic payload support*
			◉*Adjustable audio frames per packet*
			◉*Dual-tone multifrequency (DTMF), in-band and out-of-band (RFC 2833) (SIP INFO)*
			◉*Flexible dial plan support with interdigit timers*
			◉*IP address/URI dialing support*
			◉*Call progress tone generation*
			◉*Jitter buffer: adaptive*
			◉*Frame loss concealment*
			◉*Comfort Noise Generation (CNG)*
			◉*Voice activity detection (VAD) with silence suppression*
			◉*Attenuation/gain adjustments*
			◉*VMWI - Voicemail Waiting Indicator, via NOTIFY, SUBSCRIBE*
			◉*Caller ID support (name and number)*
			◉*Third-party call control (RFC 3725)*
			◉*Should be compatible with existing fleet of VSU IP Phones*
134	pc	3	**Water Dispenser, Cabinet type**
			◉*Floor standing*
			◉*Hot and cold function*
			◉*plastic body, high efficiency compressor*
			◉*thermally protected*
135	pcs	6	**Web Camera for Laptop and Desktop**

			◙*About 360 degrees, rotate up and down 45 degrees, you can adjust the angle.*
			◙*With clips for laptops and desktops.*
			◙*Sensor pixels: 2 million*
			◙*Interface: USB 2.0*
			◙*Frame rate: 30 FPS*
			◙*Image sensor: CMOS*
			◙*Brightness/color: automatically adjusts*
			◙*Additional features: built-in microphone*
136	unit	7	**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 ℃ to 60 ℃*
137	Licenses	2	**Windows 10 Operating System**
			◙*Genuine Windows 10 Volume License*
138	unit	1	**Wireless Access Point**
			◙*Networking Interface (1) 10/100/1000 Ethernet Port*
			◙*Buttons Reset*
			◙*Power Method 802.3af PoE*
			◙*Power Supply UniFi Switch (PoE)*
			◙*Power Save Supported*
			◙*Beamforming Supported*
			◙*Maximum Power Consumption 10.5W*
			◙*Supported Voltage Range 44 to 57VDC*
			◙*TX Power*
			◙*2.4 GHz*
			◙*5 GHz*
			◙*23 dBm*
			◙*26 dBm*
			◙*MIMO*
			◙*2.4 GHz*
			◙*5 GHz*
			◙*2x2*
			◙*4x4*

			◉*Radio Rates*
			◉*2.4 GHz*
			◉*5 GHz*
			◉*300 Mbps*
			◉*1733 Mbps*
			◉*Antennas*
			◉*2.4 GHz*
			◉*5 GHz*
			◉*(2) Single-Port, Single-Polarity Antennas, 2.8 dBi each*
			◉*(2) Single-Port, Dual-Polarity Antennas, 3 dBi each*
			◉*Wi-Fi Standards 802.11 a/b/g/n/r/k/v/ac/ac-wave2*
			◉*Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF*
			◉*BSSID 8 per Radio*
			◉*Mounting Wall/Ceiling (Kits Included)*
			◉*Operating Temperature -10 to 70° C (14 to 158° F)*
			◉*Operating Humidity 5 to 95% Noncondensing*
			◉*Certifications CE, FCC, IC*
			◉*Advanced Traffic Management*
			◉*VLAN 802.1Q*
			◉*Advanced QoS Per-User Rate Limiting*
			◉*Guest Traffic Isolation Supported*
			◉*WMM Voice, Video, Best Effort, and Background*
			◉*Concurrent Clients 200+*
			◉*Supported Data Rates (Mbps)*
			◉*Standard Data Rates*
			◉*802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps*
			◉*802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)*
			◉*802.11ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80)*
			◉*58 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160)*
			◉*802.11b 1, 2, 5.5, 11 Mbps*
			◉*802.11g 6, 9, 12, 18, 24, 36, 48, 54 Mbps*
			◉*Should be compatible with existing UniFi Controller*
139	pcs	3	**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
140	btls	1	Ink, Epson Premium Dye Ink, 1 liter, black
141	tube	10	Ink, EPSON T9481 XL for WF-C878R Printer, Black
142	tube	5	Ink, EPSON T9481 XL for WF-C878R Printer, Cyan
143	tube	5	Ink, EPSON T9481 XL for WF-C878R Printer, Magenta
144	tube	5	Ink. EPSON T9481 XL for WF-C878R Printer, Yellow
			VSU TOLOSA
145	set	1	**CCTV Package with Mobile View**
			What's in the Box:
			• 1 Unit 8-Channel (DS-7208HGHI-K1) Digital Video Recorder
			• 4 Units Bullet Type Camera (DS-2CE16DOT-IRPF)
			• 4 Units Dome Type Camera (DS-2CE56DOT-IRPF)
			• 8 pcs video & power cable (60Ft)
			• 1pc all-in-one power adaptor
			• Mouse
			• Instruction Manual
			Camera Features:
			• 2.0 Megapixel High Performance CMOS
			• Turbo HD Output
			• Up to 1080P Resolution
			• True Day / Night, DNR, Smart IR
			• Up to 20m Distance
			• IP66 Weatherproof (bullet camera)
			with after sales service and warranty
146	set	1	**LED TV / TCL 50'' UHD**
			• Feartures: Slim Design
			• Plastic Frame
			• 4K HDR
			• MICRO Dimming
			• HDR 10
			• Rich Color Expansion
			• 4k Upscaling
			• Dolby Audio

			• Android P OS
			• Google Assistant
			with after sales service and warranty
147	unit	1	**Office Phone**
			• Display: 6.4 "Dynamic AMOLED Touchscreen
			• Resolution: 3040x 1440 pixels
			• Processor: Snapdragon 855
			• Storage: 128GB
			• RAM memory: 8GB
			• Camera: Triple, 12 MP (f / 1.5 and f / 2.4)
			• Front Camera: 10 MP (f / 1.9)
			• Battery: 4001mAh (non-removable)
			• Operating System: Android 11
			with after sales service and warranty
148	set	1	**Portable Trolly Speaker (250watts RMS 12" WOOFER)**
			• Bluetooth
			• LCD Display
			• 12VDC IN/OUT
			• 5 Band Equalizer
			• USB/SD Port
			• FM Radio
			• Remote Control
			• 2 Wireless mic
			• Rechargable Battery
			• 220V AC
			• Mic input
			• Guitar / mic 2 input
			• AUX/Line in
			with after sales service and warranty
149	set	1	**Gas Range with LPG Tank (regulator and hose)**
			• 50x50cm freestanding cooker
			• 3 gas + hotplate burners
			• 55L gas oven and gas grill
			• full glass door design
			• push button iginition
			• flat - glossy burner cap
			• enamelled pan support
			with after sales service and warranty

Section VII. Technical Specifications

Technical Specifications

Item No.	Unit	Qty	Description	Statement of Compliance
1	piece	2	**1TB, Hard disk Drive, 7200rpm, for desktop**	*[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 the applicable laws and issuances.]*
			◉*1TB*	
			◉*SATA 6Gb/s interface optimizes burst performance;*	
			◉*64MB Cache*	
			◉*Average Data Rate, Read/Write : 156*	
			◉*Max Sustained Data Rate, OD Read (MB/s) : 210*	
			◉*Cache, Multisegmented (MB) : 64*	
2	unit	2	**Air Condition Non-Inverter Window type 0.5HP, Standard size**	
			◉*at most 600 Watts*	
			◉*cooling capacity: at least 5000 Kilo joules per hour*	
			◉*at least EER 10.0*	
3	set	2	**Air Condition, Split type, Inverter, 2.0 HP**	
			◉*Cooling capacity: at least 18,500 kj/h*	
			◉*wall mounted*	
			with Quiet Mode	
			◉*EER rating above 10*	
			◉*with remote control*	
			with Anti bacteria air filter	
			with Micro Dust Filter	
			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*	
4	pc	1	**Anti-virus Software, at least 3 users**	
			Anti-malware,	
			anti-ransomware	
			anti-hacking	
			perpetual license	
5	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*
6	pieces	2	**ATX Power Supply (500W)**
			◉*Single 6pin*
			◉*24pin connector*
			◉*Dual 4pin for board*
			◉*4 sata supply*
			◉*4 molex supply*
7	unit	2	**Automatic Voltage Regulatory (AVR), 1500W, heavy duty**
			◉*Input: 220volts*
			◉*Power: 1500watts*
			◉*Output: 110-220 volts*
			◉*Range voltage 120v-220 volts*
			◉*Servo motor controlled*
8	unit	7	**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*
9	pc	3	**Blender and Mixer**
			◉*2 in 1 (Blending & Juicer)*
			◉*Capacity of 1500mL Plastic Container and 450W motor*
			◉*2 Speed + Pulse control*
			◉*with Safety switch*
			◉*4 sealing lips for leak prevention*
10	btls	1	**Canon Pixma Ink,GI-790 (Black)**
11	btls	1	**Canon Pixma Ink,GI-790 (Cyan)**
12	btls	1	**Canon Pixma Ink,GI-790 (Magenta)**
13	btls	1	**Canon Pixma Ink,GI-790 (Yellow)**
14	pc	1	**Ceiling Fan**
			Orbit type
			metal blade 16"
			three speed controller
15	unit	1	**Clamp Ammeter Tester, True RMS**
			True RMS

				Measurable AC 0.1A〜600A
				ACV & Resistance measurement
				Small Design & easy to carry
				Data hold
				Continuity check buzzer
				Sampling rate : approx.2 times / sec.AC frequency bandwidth : 50〜400Hz
				Includes: Test Leads and Carrying Case
16	pieces	4		**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*
17	pcs	10		**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*
18	set	8		**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*
19	pc	2		**Computer Motherboard**
				◉*Supports 9th and 8th Gen Intel® Core™ Processors*
				◉*Dual Channel Non-ECC Unbuffered DDR4*
				◉*8-Channel HD Audio with High Quality Audio Capacitors*
				◉*Gaming LAN with Bandwidth Management*
				◉*Anti-Sulfur Resistors Design*
20	unit	2		**Computer Printer 3-in-1**
				◉*with CIS Filled with Inks*
				◉*Compact integrated tank design*

			◙*High yield ink bottles*
			◙*Spill-free, error-free refilling*
			◙*Wi-Fi, Wi-Fi Direct*
			◙*Borderless printing up to 4R*
21	unit	2	**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*
			◙*Minimum Droplet Size: 3 pl, With Variable-Sized Droplet Technology*
			◙*Ink Technology: Dye Ink*
			◙*Printing Resolution: 5,760 x 1,440 DPI*
22	pieces	1	**Desktop Microphone**
			◙*Compatible with: Desktop/Notebook/PC, Windows 7-10*
			◙*Pickup: 6mm Condenser Mic*
			◙*Microphone Directivity: Omnidirectional*
			◙*Sensitivity: -58db±3db*
			◙*Signal-to-noise Ratio: ≤50dB*
			◙*Cable Length: 2.5m*
			◙*Type: 3.5mm Plug*
23	unit	2	**Dish Dryer and Sterilizer**
			Dryer/Sterilizer
			Kills 99% of bacteria
			Upper cabinet: at least 65 degrees celsius heating temperature; suitable for plastic, wood, and glass materials
			Lower cabinet: at least 125 degrees celsius heating temperature; suitable for porcelain, glass, and stainless steel materials
			With ozone disinfection system
			Stops growth of molds
			2 level cabinet
			Capacity: at least 3.1 cu.ft
24	pc	2	**Electric fan**
			Stand fan 16" metal blade
			Adjustable height

			three speed controller
25	btls	10	**Epson 003 Ink Bottle for Epson L3150, Black**
26	btls	10	**Epson 003 Ink Bottle for Epson L3150, CYAN**
27	btls	10	**Epson 003 Ink Bottle for Epson L3150, MAGENTA**
28	btls	10	**Epson 003 Ink Bottle for Epson L3150, YELLOW**
29	sets	3	**Epson 188 Black, Cyan, Yellow & Magenta Ink Set of 4 Colors**
			DURAbrite Ultra Ink
			Max Economy for prints
			Print up to A3+
			Mobile printing with Epson Connect
			For use on WF-7111 / WF-7611 / WF-7211 / WF-7711
			Average page yield for black ink cartridge: 2,200 pages
			Average page yield for colour ink cartridge: 1,100 pages
30	btls	9	**EPSON L220 Ink Cartridge Black**
31	btls	6	**EPSON L220 Ink Cartridge Cyan**
32	btls	6	**EPSON L220 Ink Cartridge Magenta**
33	btls	6	**EPSON L220 Ink Cartridge Yellow**
34	btls	16	**Epson L6160 Black 001**
35	btls	11	**Epson L6160 Cyan 001**
36	btls	11	**Epson L6160 Magenta 001**
37	btls	11	**Epson L6160 Yellow 001**
38	unit	12	**External Hard Disk Drive (Portable, 1TB), USB 3.1**
			◉*Shock-absorbing silicon casing*
			◉*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*
39	unit	6	**External Hard Disk Drive (Portable, 2TB), USB 3.1**
			◉*Shock-absorbing silicon casing*
			◉*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
40	unit	1	**External Hard Disk Drive (Portable, 4TB), USB 3.1**
			◉Shock-absorbing silicon casing
			◉Interface: USB 3.1 (Max.5Gb/s)
			◉Capacity: 4TB
			◉Texture: Plastic/Rubber
			◉Operating Voltage: DC 5V, 900mA
			◉System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later
41	pc	1	**External Solid State Drive, (Portable, 500GB), USB 3.1**
			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
42	pcs	5	**Flash Drive, 128GB, USB 3.0**
			◉Capacity:128GB
			◉Interface: USB 3.0
			◉Speed: 100MB/s read, 10MB/s write
43	pc	10	**Flash Drive, USB, 16 GB capacity**
44	piece	6	**Flash Drive, at least 32GB USB 3.0**
45	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*
46	pc	22	**Globe Prepaid Cell Card, 300Php**
			At least 6 months expiry from delivery date
47	pc	108	**Globe Pre-paid Cell Card, 500Php**
			At least 6 months expiry from delivery date
48	pc	2	**HD Webcam**
			Full HD 1080p Video at least 30 fps
			HD 720p Video at least 30 fps
			at least 78° Diagonal Field Of View
			with Dual Microphones
49	pc	2	**HDMI Extender**
			120M HDMI Extender Cascade Connection
			4k Via Cat5e/6
			CAT6 RJ45 Ethernet Lan Network Card Cable
			Transmitter Receiver TX RX W/ IR
50	unit	2	**HDMI Splitter (8 Port)**
			Display Connections- 8
			Device HDMI In: 1 x HDMI type A Female (Black)
			Display HDMI Out: 8 x HDMI type A female (black)
			Power 1 x DC jack
			LEDs Power: Green
			Input: 1 (green)
			Output: (1-8): 1 (green)
			HDMI Resolution: 4k x 2k, 1080p
			Consumption: 5 VDC, 14.84W
			Operating Temperature: 32 to 122F (0 to 50C)
			Storage Temperature: -4 to 140F (-20 to 60 C)
			Humidity: 0 to 80% RH (non-condensing)
			Housing Metal
51	piece	7	**HDMI to HDMI cable**
			◉*chord 1.8 meter long*
52	unit	1	**Headphone Amplifier, 4 Channel, 15VDC**
			4-channel stereo headphone distribution amplifier
			Four independent 1/4" stereo headphone channels
			Individual volume control on each headphone channel
			Two balanced 1/4" input connectors
			Stereo 1/8" Aux input and output
			Master Mute and Mono-summing switches
			Inputs: 2 x 1/4" balanced, stereo 1/8" unbalanced TRS

			Outputs: 4 x stereo 1/4" unbalanced, stereo 1/8" unbalanced TRS
			Controls: Master volume, master Mute, master Mono, 4 x Channel volume
			Noise Floor: -114dBu, 22k BW unweighted
			Maximum Output: 8.3 dBu, 1% THD+N, loaded 16R
			Output Power: 282mW per side / 564mW per channel, loaded 32Ω
			Dynamic Range: 22dB, 22k BW
			Frequency Response: 17Hz–47kHz (-3dB)
			Power: 15VDC adapter
53	unit	3	**Headphone, Professional, Studio Grade**
			Type: Closed-back dynamic
			Driver Diameter: 40 mm
			Frequency Response: 15 - 24,000 Hz
			Maximum Input Power: 1,600 mW at 1 kHz
			Sensitivity: 98 dB
			Impedance: 35 ohms
			Cable Includes two interchangeable cables: detachable 1.2 m - 3.0 m (3.9' - 9.8') coiled cable and detachable 3.0 m (9.8') straight cable
			Cable - Detachable: Yes
			Magnet: Neodymium
			Voice Coil: CCAW (Copper-clad aluminum wire)
			Folding/collapsible: Yes
			Accessories Included Protective carrying pouch, 6.3 mm (1/4") screw-on adapter
54	pcs	3	**Headset (Wired), Generic Over the Ear with mic**
			◉*Line is equipped with a rotary volume controller, one key Mic mute,*
			◉*Frequency Range:20-20K(Hz)*
			◉*Sensitivity:-52(dB)*
			◉*Impedance:32(Ohm)*
			◉*Speaker Diameter:40(mm)*
			◉*Distortion Rate:0.8%*
			◉*Plug Diameter:3.5mm*
55	unit	5	**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*

#	Unit	Qty	Description
			◉*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*
56	sets	6	**Headset, Over Ear, wired**
			◉*Wearing Type: Over-ear*
			◉*Microphone: Yes*
			◉*Volume Control: Yes*
			◉*One Key Mute Button: Yes*
			◉*Microphone: Omnidirectional*
			◉*Plug Type: 3.5mm*
			◉*Speaker Diameter: 50mm*
			◉*Receive Sensitivity: 101dB*
			◉*Impedance: 32Ω*
			◉*Frequency Response: 20-20kHz*
57	set	6	**Heat Shrink Tube Tubing Sleeve Wrap Wire Cable**
			100Pcs/Set
			7 Color Polyolefin Material
58	unit	1	**Heavy Duty Combo Binding Machine**
			ΦSpecs:
			◉*Maximum Punching Sheets: 25*
			◉*Max Size: LS, F4, A4, Extra Long*
			◉*Selectable Punching Pins: 24 slots*
			◉*Net Weight: 12.5kgs*
59	meters	60	**Heavy Duty Microphone Wire**
			stereo 3 wires
			coated silver wires
			low noise reduction
60	piece	20	**HP Ink Cartridge 678 Black**
61	piece	10	**HP Ink Cartridge 678 Tricolor**
62	pcs	1	**HP Laser Jet Ink Cartridge CC364A Laser Jet P4014 printer**
63	pc	6	**Ink cartridge Cannon Pixma 810 black**
64	pcs	12	**Ink Cartridge Canon Pixma 811 Color**
65	btls	5	**Ink continous, refill,Black BT6000BK (Brother DCP T310)**
66	btls	3	**Ink HP GT51 Black (K)**
67	btls	3	**Ink HP GT52 Cyan (C)**
68	btls	3	**Ink HP GT52 Magenta (M)**
69	btls	3	**Ink HP GT52 Yellow (Y)**
70	box	2	**Ink, Black C13T05A100 for Epson Copier ProWF-C878R**
71	btls	38	**Ink, Brother BT5000C Cyan**
72	btls	28	**Ink, Brother BT5000M Magenta**

73	btls	28	**Ink, Brother BT5000Y Yellow**
74	btls	31	**Ink, Brother BTD60BK, Black**
75	box	2	**Ink, Cyan C13T05A200 Epson Copier ProWF-C878R**
76	btl	412	**Ink, Epson 003,Genuine Black 65mL**
77	btl	210	**Ink, EPSON 003,Genuine Cyan 65mL**
78	btl	195	**Ink, EPSON 003,Genuine Magenta 65mL**
79	btl	201	**Ink, EPSON 003,Genuine Yellow 65mL**
80	pieces	164	**Ink, Epson, genuine (C) T664, 70 ml**
81	pieces	161	**Ink, Epson, genuine (M) T664, 70 ml**
82	pieces	354	**Ink, Epson, genuine, (BK) T664, 70 ml**
83	pieces	134	**Ink, Epson, genuine, (Y) T664, 70 ml**
84	box	2	**Ink, Magenta C13T05A300 for Epson Copier ProWF-C878R**
85	pack	4	**Ink, T05C1, BLACK**
			(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)
86	pack	3	**Ink, T05C2, Cyan**
			(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)
87	pack	3	**Ink, T05C3, Magenta**
			(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)
88	packs	3	**Ink, T05C4, Yellow**
			(for Epson C878R WorkForce Pro A3 Colour Multifunction Printer, Replaceable Ink Pack System RIPS Original Pigment Inks)
89	box	2	**Ink, Yellow C13T05A400 for Epson Copier ProWF-C878R**
90	unit	1	**K-3 thermo Scanner with Dispenser and Heavy Duty Stand**
91	set	7	**Keyboard And Mouse Combo Bundle, USB powered**
			◉*Keyboard*
			◀*Keycaps: A-Shape, Round Edge*
			◀*Hotkeys: No*
			◀*Character: Laser Engraving*
			◀*Adjustable Keyboard Legs: Yes*
			◀*Rating: 5 V / 30 mA*
			◉*Mouse*
92	unit	2	**Labelling Printer**
			Technology: Thermal Transfer
			Tape Width Capacity: at least 6, 9, 12, 18, 24 mm

			Tape is humidity resistant, scratch resistant, temperature resistant, and waterproof
			Connectivity: USB, Bluetooth
			QR Code Generator: Capable
			Barcodes: 14 types (Code 128, Code 39, Data Matrix, EAN-128, EAN-13, EAN-8, GS1-128, GS1-DataBar, ITF, MaxiCode, PDF417, QR Code, UPC-A, UPC-E)
			Cutter: Automatic Full Cut Function
			Power: AC or Battery
			Compatibility: Windows Vista, 7, 8, 8.1, 10, Mac OSX 10.6 or later
			Inclusions: 5 different sizes of compatible tapes
93	unit	1	**Laminator Machine, A3**
			◉*Heavy Duty, for A3 & A4 size, infrared heating system and adjustable temperature control with overheating protection*
94	piece	1	**Laser Presentation Remote / Wireless Presenter, Black**
			◉*Wave Length: 640～660nm (red light)*
			◉*Battery type: 2 AAA batteries*
			◉*Battery life (Laser pointer): 20-hour maximum*
			◉*Battery life (Presenter): 1050-hour maximum*
			◉*Wireless operating distance: Approx 10m*
			◉*1.49 in (37.8 mm) x 4.55 in (115.5 mm) x 1.08 in (27.4 mm)*
			◉*0.65 in (16.5 mm) x 2.31 in (58.6 mm) x 0.31 in (7.9 mm)*
			◉*Windows Vista, Windows 7, Windows 8*
			◉*Wireless mini-receiver*
			◉*2 AAA batteries*
			◉*Carrying case*
			◉*Quick-start guide*
95	unit	12	**LED Illuminated "EXIT" Sign, no arrows**
			Design Label: Red font in brushed white background
			Illumination: Bright Red LED, High Brightness LED SMD
			Label: Single face
			Wattage: at least 4 watts
			Burning Time: at least 90 minutes
			Material: Aluminum Housing + Glass Panel
			Input Voltage: AC 220V – 240V 50/60 Hz
			Battery Type: ni-cd battery
			Mounting accessories included
			Dimension: at least 12" x 8" x 2"

			Compliance: UL 924, NEC and NFPA 101 Life Safety Code or equivalent
96	unit	6	**LED Illuminated "Running Man" Sign with Left & Right Arrows and word "EXIT" below**
			Design Label: Red font in brushed white background
			Running Man with Left and Right arrows and word "EXIT" below
			Illumination: Bright Red LED, High Brightness LED SMD
			Label: Double face
			Wattage: at least 4 watts
			Burning Time: at least 90 minutes
			Material: Aluminum Housing + Glass Panel
			Input Voltage: AC 220V – 240V 50/60 Hz
			Battery Type: ni-cd battery
			Mounting accessories included
			Dimension: at least 12" x 5" x 2"
			Compliance: UL 924, NEC and NFPA 101 Life Safety Code or equivalent
97	unit	1	**LED Illuminated "Running Man" Sign with Right Arrow and word "EXIT" on the left**
			Design Label: Red font in brushed white background
			Arrows: Running Man sign with Right arrow and EXIT word on the left
			Illumination: Bright Red LED, High Brightness LED SMD
			Label: Double face
			Wattage: at least 4 watts
			Burning Time: at least 90 minutes
			Material: Aluminum Housing + Glass Panel
			Input Voltage: AC 220V – 240V 50/60 Hz
			Battery Type: ni-cd battery
			Mounting accessories included
			Dimension: at least 12" x 5" x 2"
			Compliance: UL 924, NEC and NFPA 101 Life Safety Code or equivalent
98	pc	2	**Memory, DDR4 (16GB)**
			◉2x8GB 2400Mhz DDR4
			◉Non-ECC CL15 DIMM
			◉Desktop Memory RAM with heat spreaders
99	pc	2	**Microwave Oven, Digital, Non-Inventer, 13 Power Levels**
			◉30 Liters capacity
			◉Grill and convection

			◉*electronic control*
			◉*dual wave system*
			◉*13 power levels*
			◉*900W*
			◉*Non-Inventer*
100	pieces	11	**Mouse, Wired, Optical, USB**
			◉*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*
101	pieces	3	**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*
102	pieces	2	**Power Supply, 300 watts, ATX w/ ATXcasing**
103	unit	2	**Printer, computer, continuous ink system, 3-in-1 (Print, Scan, Xerox copy, wifi)**
			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
104	unit	8	**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*
105	unit	2	**Processor, Intel Core i5, at least 8th gen**
			◉*6 Cores/ 6 Threads*
			◉*2.90 GHz up to 4.10 GHz Max Turbo Frequency/ 9 MB Cache*
			◉*Compatible only with Motherboards based on Intel 300 Series Chipsets*
			◉*Discrete GPU required - No integrated graphics*
			◉*Intel Optane Memory supported*
106	unit	2	**Refrigerator - at least 3.5 cu. ft., Two-door Personal Refrigerator (Direct Cool), inverter**
107	pieces	15	**Ribbon Cartridge EPSON S015639**
			for EPSON LQ-310 printer
108	pc	20	**Smart Prepaid Cell Card, 300Php**
			At least 6 months expiry from delivery date
109	pc	108	**Smart Prepaid Cell Card, 500Php**
			At least 6 months expiry from delivery date
110	set	2	**Soldering Iron Kit, with carrying case**
			◉*Electronics 15 Pieces Set Adjustable Temperature Soldering Tool, 5 Soldering Tips, Desoldering Pump w/ heater, Soldering Iron Stand, Tweezers, with carrying bag*
			◉*Work Voltage: 220V*
			◉*Power: 60W*
			◉*Temp Range: 200℃ - 450 ℃*
			◉*Tweezers: ESD-15, Length at least 4.7inches*

			◉*Soldering Iron Stand: Steel*
			◉*Tips Model: 900M series*
			◉*Desoldering Pump: Plastic and aluminum alloy*
			◉*Carrying bag: Fabric*
111	pcs	2	**Solid State Drive, 120 GB**
			120GB storage capacity
			Serial ATA Revision 3.0 interface
			Sequential read speeds up to 520MB/sec.
			Shock-resistant design
			Wide-ranging compatibility
112	pc	6	**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/l: 300±50mv sw: 100 ± 20mv*
			◉*Aux/USB/SD card*
			◉*Bass driver :4 inch*
			◉*Treble driver :2 3/4 inch*
113	unit	4	**Stand Fan, banana type 18" banana blade**
114	unit	3	**Surge Supressor 6 outlets**
			◉*Maximum capacity: 2500W*
			◉*Voltage Surge Protector (protects appliances from voltage spikes)*
			◉*6 Neon Switch*
			◉*1 Circuit Breaker (protects appliance from overload or short circuit)*
			◉*3 Two-Prong Outlets*
			◉*3 Three-Prong Outlets w/ Grounding*
			◉*90 degree outlet orientation*
			◉*With line/noise filter*
			◉*Royal Cord #16/3 (5.00 meters)*
			◉*Metal casing*
115	sets	2	**T9481XL T9481-T9484 Pigment Ink Bag With Chip Compatible For Epson WorkForce Pro WF-C5790**
116	boxes	6	**Toner Cartridge, HP 85A	CE285A, Black**
			HP 85A (CE285A) toner cartridges work with: HP LaserJet Pro M1212nf, M1217nfw, P1102w, P1109w
			HP 85A toner cartridge yield (approx.): 1,600 pages. Operating temperature range is 10 to 32.5°C
117	pieces	3	**Toner, NPG 67, Black for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine**

118	pieces	3	**Toner, NPG 67, Cyan for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine**
119	pieces	3	**Toner, NPG 67, Magenta for Canon C3320 Image Runner advance (photocopier, printer/scanner)machine**
120	pcs	3	**Toner, NPG 67, Yellow for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine**
121	unit	1	**Tower Fan**
			◉*Tower type Fan,*
			◉*880mm with Ionizer and remote*
			◉*Wattage (40w), Fan speed: 1425RPM*
122	unit	3	**Universal HDMI to VGA Adapter Cable, at least 1.8 meters**
123	pcs	6	**UPS Battery, Generic, 17Ah**
			Voltage: 12V
			Capacity: 17Ah
			Battery Type: Sealed Lead Acid Maintenance Free
124	pcs	6	**UPS Battery, Generic, 7.2Ah**
			Voltage: 12V
			Capacity: 7.2Ah
			Battery Type: Sealed Lead Acid Maintenance Free
125	pcs	6	**UPS Battery, Generic,12Ah**
			Voltage: 12V
			Capacity: 12Ah
			Battery Type: Sealed Lead Acid Maintenance Free
126	unit	5	**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*
127	pc	3	**UPS, 650VA, Universal Sockets**
			Output Power Capacity: 325 Watts/650VA
			Output Frequency: 50/60 Hz +/-1 Hz
			Output Connections: (2) Universal Receptacle
			Nominal Input Voltage: 230V
			Input Connections: NEMA 5-15P
			Maximum Input Current: 5A

			Battery Type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte leak-proof
			Recharging Time: 4 Hours
128	piece	1	**UPS, at least 500 w**
			Recharging Time: at most 4 Hours
129	unit	15	UPS, at least 800 watts
			Recharging Time: at most 4 Hours
130	unit	2	**Vacuum Cleaner**
			Operation: Cordless operation/usage
			Function: Suction + Sweep
			Maximum suction power: at least 150AW
			Storage: at least 600ml Dust Bin
			Battery: at least 3000mAh
			Power Requirement: 220-240V
			HEPA Filter - PM 0.3 dust and mite removal (washable)
			Inclusion: multi-function compatible brush head
131	unit	1	**Video Camera**
			TYPE: Handheld and lightweight
			SENSOR TYPE: 1/5.8 type (3.1 mm) (0.12 in) back-illuminated Sensor
			EFFECTIVE PIXELS (VIDEO): approx. 2.29 Megapixels (16:9)
			LENS TYPE: ZEISS
			OPTICAL ZOOM: at least 30x
			CLEAR IMAGE ZOOM: at least 60x
			SCREEN TYPE: at least 6.7 cm (2.7 type) Clear Photo LCD display (230 400 dots) Wide (16:9)
			STORAGE MEDIA: XAVC S HD: Micro SDXC Memory Card (Class 10 or Higher), AVCHD, Still: Memory Stick Micro™ (Mark 2), Micro SD/SDHC/SDXC Memory Card (Class 4 or Higher)
			AUDIO: Built-in microphone
			AUDIO RECORDING FORMAT: Dolby Digital 2ch Stereo, Dolby Digital Stereo Creator10, MPEG-4 AAC-LC 2ch11, MPEG-4 Linear PCM 2ch (48 kHz/16 bit), etc.
			RECORDING FORMAT (VIDEO): AVCHD format ver. 2.0 compatible: MPEG4-AVC/H.264, MP4: MPEG-4 AVC/H.264, XAVC S format MPEG4-AVC/H264
			INCLUSIONS: Storage media card, battery, connection chords
132	unit	1	**Video Card**

			CUDA Cores at least 768
			Core Speed: at least 1290 MHz
			Boost Speed: at least 1392 MHz
			Memory Size: at least 4GB GDDR5
			Memory Interface: at least 128-bit
			Memory Frequency: at least 7 Gbps
			TDP: at least 75 Watts
			Multi-Screen Support: Yes
			Resolution:7680X4320@60hz Digital
			Bus Type: PCI Express 3.0 16x
133	unit	1	**VOIP Phone**
			◉*1-Line PoE+ SIP VOIP Phone SPA MAC address (IEEE 802.3) with lifetime warranty*
			◉*IPv4 (RFC 791)Integrated web server provides web-based administration and configuration*
			◉*Telephone keypad configuration via display menu/navigation*
			◉*Automated provisioning and upgrade via HTTPS, HTTP, TFTP*
			◉*Asynchronous notification of upgrade availability via NOTIFY*
			◉*Nonintrusive in-service upgrades*
			◉*Report generation and event logging*
			◉*Statistics transmitted in BYE message*
			◉*Syslog and debug server records: configurable per line*
			◉*Address Resolution Protocol (ARP)*
			◉*DNS: A record (RFC 1706), SRV record (RFC 2782)*
			◉*Dynamic Host Configuration Protocol (DHCP) client (RFC 2131)*
			◉*Internet Control Message Protocol (ICMP) (RFC 792)*
			◉*TCP (RFC 793)*
			◉*User Datagram Protocol (UDP) (RFC 768)*
			◉*Real-Time Transport Protocol (RTP) (RFC 1889, 1890)*
			◉*Real-Time Control Protocol (RTCP) (RFC 1889)*
			◉*Differentiated Services (DiffServ) (RFC 2475)*
			◉*Type of service (ToS) (RFC 791, 1349)*
			◉*VLAN tagging 802.1p/Q: Layer 2 quality of service (QoS)*

			◉*Simple Network Time Protocol (SNTP) (RFC 2030)SIP version 2 (RFC 3261, 3262, 3263, 3264)*
			◉*SPCP with the Cisco Unified Communications 500 Series*
			◉*SIP proxy redundancy: dynamic via DNS SRV, A records*
			◉*Reregistration with primary SIP proxy server*
			◉*SIP support in NAT networks (including STUN)*
			◉*SIPFrag (RFC 3420)*
			◉*Secure (encrypted) calling via SRTP*
			◉*Codec name assignment*
			◉*Voice algorithms:*
			◉*G.711 (A-law and µ-law)*
			◉*G.726 (16/24/32/40 kbps)*
			◉*G.729 A*
			◉*G.722*
			◉*Dynamic payload support*
			◉*Adjustable audio frames per packet*
			◉*Dual-tone multifrequency (DTMF), in-band and out-of-band (RFC 2833) (SIP INFO)*
			◉*Flexible dial plan support with interdigit timers*
			◉*IP address/URI dialing support*
			◉*Call progress tone generation*
			◉*Jitter buffer: adaptive*
			◉*Frame loss concealment*
			◉*Comfort Noise Generation (CNG)*
			◉*Voice activity detection (VAD) with silence suppression*
			◉*Attenuation/gain adjustments*
			◉*VMWI - Voicemail Waiting Indicator, via NOTIFY, SUBSCRIBE*
			◉*Caller ID support (name and number)*
			◉*Third-party call control (RFC 3725)*
			◉*Should be compatible with existing fleet of VSU IP Phones*
134	pc	3	**Water Dispenser, Cabinet type**
			◉*Floor standing*
			◉*Hot and cold function*
			◉*plastic body, high efficiency compressor*
			◉*thermally protected*
135	pcs	6	**Web Camera for Laptop and Desktop**
			◉*About 360 degrees, rotate up and down 45 degrees, you can adjust the angle.*

			◉*With clips for laptops and desktops.*
			◉*Sensor pixels: 2 million*
			◉*Interface: USB 2.0*
			◉*Frame rate: 30 FPS*
			◉*Image sensor: CMOS*
			◉*Brightness/color: automatically adjusts*
			◉*Additional features: built-in microphone*
136	unit	7	**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 ℃ to 60 ℃*
137	Licenses	2	**Windows 10 Operating System**
			◉*Genuine Windows 10 Volume License*
138	unit	1	**Wireless Access Point**
			◉*Networking Interface (1) 10/100/1000 Ethernet Port*
			◉*Buttons Reset*
			◉*Power Method 802.3af PoE*
			◉*Power Supply UniFi Switch (PoE)*
			◉*Power Save Supported*
			◉*Beamforming Supported*
			◉*Maximum Power Consumption 10.5W*
			◉*Supported Voltage Range 44 to 57VDC*
			◉*TX Power*
			◉*2.4 GHz*
			◉*5 GHz*
			◉*23 dBm*
			◉*26 dBm*
			◉*MIMO*
			◉*2.4 GHz*
			◉*5 GHz*
			◉*2x2*
			◉*4x4*
			◉*Radio Rates*
			◉*2.4 GHz*

			◉*5 GHz*
			◉*300 Mbps*
			◉*1733 Mbps*
			◉*Antennas*
			◉*2.4 GHz*
			◉*5 GHz*
			◉*(2) Single-Port, Single-Polarity Antennas, 2.8 dBi each*
			◉*(2) Single-Port, Dual-Polarity Antennas, 3 dBi each*
			◉*Wi-Fi Standards 802.11 a/b/g/n/r/k/v/ac/ac-wave2*
			◉*Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF*
			◉*BSSID 8 per Radio*
			◉*Mounting Wall/Ceiling (Kits Included)*
			◉*Operating Temperature -10 to 70° C (14 to 158° F)*
			◉*Operating Humidity 5 to 95% Noncondensing*
			◉*Certifications CE, FCC, IC*
			◉*Advanced Traffic Management*
			◉*VLAN 802.1Q*
			◉*Advanced QoS Per-User Rate Limiting*
			◉*Guest Traffic Isolation Supported*
			◉*WMM Voice, Video, Best Effort, and Background*
			◉*Concurrent Clients 200+*
			◉*Supported Data Rates (Mbps)*
			◉*Standard Data Rates*
			◉*802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps*
			◉*802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)*
			◉*802.11ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80)*
			◉*58 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160)*
			◉*802.11b 1, 2, 5.5, 11 Mbps*
			◉*802.11g 6, 9, 12, 18, 24, 36, 48, 54 Mbps*
			◉*Should be compatible with existing UniFi Controller*
139	pcs	3	**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
140	btls	1	Ink, Epson Premium Dye Ink, 1 liter, black
141	tube	10	Ink, EPSON T9481 XL for WF-C878R Printer, Black
142	tube	5	Ink, EPSON T9481 XL for WF-C878R Printer, Cyan
143	tube	5	Ink, EPSON T9481 XL for WF-C878R Printer, Magenta
144	tube	5	Ink. EPSON T9481 XL for WF-C878R Printer, Yellow
			VSU TOLOSA
145	set	1	**CCTV Package with Mobile View**
			What's in the Box:
			• 1 Unit 8-Channel (DS-7208HGHI-K1) Digital Video Recorder
			• 4 Units Bullet Type Camera (DS-2CE16DOT-IRPF)
			• 4 Units Dome Type Camera (DS-2CE56DOT-IRPF)
			• 8 pcs video & power cable (60Ft)
			• 1pc all-in-one power adaptor
			• Mouse
			• Instruction Manual
			Camera Features:
			• 2.0 Megapixel High Performance CMOS
			• Turbo HD Output
			• Up to 1080P Resolution
			• True Day / Night, DNR, Smart IR
			• Up to 20m Distance
			• IP66 Weatherproof (bullet camera)
			with after sales service and warranty
146	set	1	**LED TV / TCL 50" UHD**
			• Features: Slim Design
			• Plastic Frame
			• 4K HDR
			• MICRO Dimming
			• HDR 10
			• Rich Color Expansion
			• 4k Upscaling
			• Dolby Audio
			• Android P OS
			• Google Assistant

			with after sales service and warranty
147	unit	1	**Office Phone**
			• Display: 6.4 "Dynamic AMOLED Touchscreen
			• Resolution: 3040x 1440 pixels
			• Processor: Snapdragon 855
			• Storage: 128GB
			• RAM memory: 8GB
			• Camera: Triple, 12 MP (f / 1.5 and f / 2.4)
			• Front Camera: 10 MP (f / 1.9)
			• Battery: 4001mAh (non-removable)
			• Operating System: Android 11
			with after sales service and warranty
148	set	1	**Portable Trolly Speaker (250watts RMS 12'' WOOFER)**
			• Bluetooth
			• LCD Display
			• 12VDC IN/OUT
			• 5 Band Equalizer
			• USB/SD Port
			• FM Radio
			• Remote Control
			• 2 Wireless mic
			• Rechargable Battery
			• 220V AC
			• Mic input
			• Guitar / mic 2 input
			• AUX/Line in
			with after sales service and warranty
149	set	1	**Gas Range with LPG Tank (regulator and hose)**
			• 50x50cm freestanding cooker
			• 3 gas + hotplate burners
			• 55L gas oven and gas grill
			• full glass door design
			• push button iginition
			• flat - glossy burner cap
			• enamelled pan support
			with after sales service and warranty

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 One Million Two Hundred Thirty Thousand Twenty-Two and 50/100 Pesos (PhP 1,230,022.50)*;
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 One Million Two Hundred Thirty Thousand Twenty-Two and 50/100 Pesos (PhP 1,230,022.50)* and the largest of these similar contracts must be equivalent to at least half of the said aggregate amount or *at least Six Hundred Fifteen Thousand Eleven and 25/100 Pesos (PhP 615,011.25)*;
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 2,460,045.00**);
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 246,004.50**).

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 (December 10, 2021; 8:30 AM).