



BID BULLETIN 01

Date: 03 December 2020
Project Title: Supply and Delivery of I.T. Equipment and Supplies (GOODS-21-07)
Location: VSU Main, Visca, Baybay City, Leyte

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

I. LIST OF REQUIREMENTS

(1st Envelope) TECHNICAL COMPONENT ENVELOPE	
<i>Legal Documents</i>	
1	PhilGEPS Certificate of Registration (Platinum)
	or
	a. Registration Certificate (SEC, DTI or CDA)
	b. Mayor's/Business Permit
	c. Tax Clearance
<i>Technical Documents</i>	
2	Statement of All On-Going Government & Private Contracts
3	Statement of Bidder's Single Largest Completed Contract (at least 50% of the ABC or Php 3,205,300.00)
	Or
	Statement of at least two (2) similar completed contracts w/ total amount of at least Php 3,205,300.00 and the largest of which should be at least PhP 1,602,650.00.
4	Bid Security
5	Technical Specifications
6	SCHEDULE of Requirements/Production and delivery schedule
7	Manpower Requirements
8	After Sales service/parts from acceptance of delivered goods (at least 1 year for equipment and 3 months for supplies)
9	Original Duly Signed Omnibus Sworn Statement
<i>Financial Documents</i>	
10	The Supplier's Audited Financial Statements
11	Net Financial Contracting Capacity (at least Php 6,410,600.00)
	Or
	Committed Line of Credit (at least Php 641,060.00)
(2nd Envelope) FINANCIAL COMPONENT ENVELOPE	
12	Original of duly signed and accomplished Financial Bid Form
13	Original of duly signed and accomplished Price Schedule(s)



Please take note:

In the **Technical Specifications**, bidders must state either “Comply” or “Not Comply” **against each of the individual parameters of the specifications** per item stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in the **Bidders Bid** and cross-referenced to that evidence. Evidence shall be in the form of **manufacturer’s un-amended sales literature (Data Sheets), unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, and Brand and Model** as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1(a)(ii) and/or **GCC** Clause 2.1 (a)(ii).

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

1. Convert all documents into Portable Document Format (PDF) and should be printable.
2. Properly label all documents for prompt identification. Filename of documents, whichever are applicable to the bidder, should be as follows:

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 jecleo@vsu.edu.ph before the deadline.

III. Changes in the Bidding Documents

Original	Amendment
<p>5. A complete set of Bidding Documents may be acquired by interested Bidders on 19 November – 10 December until 8:59 AM from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Ten Thousand Pesos (PhP 10,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.</p>	<p>5. A complete set of Bidding Documents may be acquired by interested Bidders on 19 November – 10 December until 8:00 AM from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Ten Thousand Pesos (PhP 10,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.</p> <p>The Bidders may also deposit the applicable fee to Visayas State University Landbank Account:</p> <p>Account Name: Visayas State University Fund 164</p> <p>Account Number: 3572-1000-13</p> <p>And send the deposit slip to Ms. Jessamine C. Ecleo at jecleo@vsu.edu.ph</p>
<p>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 2020 until 8:00 AM. Late bids shall not be accepted.</p>	<p>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 2020 until 8:30 AM. Late bids shall not be accepted.</p>



IV. Revised List of Goods and Technical Specifications

- Some Specifications were added and/or deleted
- Some Quantities and Unit Prices (ABC) were changed

Item #	Item Description	Unit	Qty	Unit Price	Total Price
1	Printer, computer, continuous ink system, 4-in-1 (Print, Scan, Copy, Fax with ADF)	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, 180 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow)				
	Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology)				
	Maximum USB: USB 2.0 Network: Wi-Fi IEEE 802.11b/g/n				
	Wi-Fi Direct Network Protocol: TCP/IPv4, TCP/IPv6,				
2	Anti-virus Software, good for at least 5 users, 2 years protection	pc	3	5,000.00	15,000.00
3	Computer Webcam, 720p	pieces	7	1,000.00	7,000.00
4	Cover for keyboard,	pieces	9	50.00	450.00
5	EPSON L220 Ink Cartridge Black,	btls	24	300.00	7,200.00
6	EPSON L220 Ink Cartridge Cyan,	btls	25	300.00	7,500.00
7	EPSON L220 Ink Cartridge Magenta,	btls	27	300.00	8,100.00
8	EPSON L220 Ink Cartridge Yellow,	btls	27	300.00	8,100.00
9	Headset, Over Ear, wired,	sets	2	750.00	1,500.00
	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,				
10	Ink, Epson 003,Genuine Black 65mL,	btl	120	350.00	42,000.00
11	Ink, EPSON 003,Genuine Cyan 65mL,	btl	96	350.00	33,600.00
12	Ink, EPSON 003,Genuine Magenta 65mL,	btl	92	350.00	32,200.00
13	Ink, EPSON 003,Genuine Yellow 65mL,	btl	105	350.00	36,750.00
14	Mouse, Wired, Optical, USB,	pieces	7	210.00	1,470.00
	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,				
15	Thermal Scanner, Infrared, w/ Tripod,	unit	1	6,000.00	6,000.00
	Non-Contact, Hands-free induction time is faster (500 ms)pass rate per minute is greatly improved (50 people / min) High temperature measurement accuracy, accuracy tolerance: +/- 0.2 (34 ~ 45 degree C)				
	Can be connected to USB power source, power bank, built-in lithium battery				
	High-definition display with 5m viewing distance Intelligent infrared forehead thermometer, no need to hold,				
	can be hung / double-sided adhesive tape / bracket fixed Fast and Easy Functionality One Second Measurement Alarm When High				



	Temperature With Stand and Free Battery,				
16	Computer Keyboard USB,	pcs	8	400.00	3,200.00
	Standard Keyboard with 104 Keys USB Connection Low Profile Key Caps Minimum Key Noise Laser Printing for Key Layout Spill Resistant Design,				
17	Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)	unit	4	8,000.00	32,000.00
	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"); Paper Size: Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 4 x 6", Envelopes: #10, DL, C6;				
	Print Margin: 0 mm top, left, right, bottom via custom settings in printer driver; 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; Printer Language: ESC / P-R				
18	Battery for the UPS, Genuine APC Battery replacement for APC SMT3000I;	pc	100	300.00	30,000.00
19	Cat5e/Cat6 Patch Panels, CAT6+ REV Connect Patch Panel, Flat, 24-Port, 1U (Preloaded);	unit	30	10,000.00	300,000.00
20	Data Cabinets, 10U Wall mountable Data Cabinet Enclosed,	unit	100	10,000.00	1,000,000.00
	Bottom, Front, Sides, Top with key lock, 2 DC Exhaust fans,				
	Power Strip, Cable Entry Systems, Locking, Removable Sides,				
	Wall Mount ,Metal, Steel, black with grounding lag. UL/CSA 60950-1, EIA-310-E; IP20 Protection Rating.				
	1 Year warranty;				
21	Fiber Optic Patch Panels,	pc	120	2,500.00	300,000.00
	Termination Area: Front Sliding Drawer Fiber Express ECX Patch Panel Housing 1U,				
	holds 2 ECX adapter frames or cassettes, FX Adapter Strip LC Duplex;				
22	Ink, Epson, genuine (C) T664, 70 ml,	pieces	175	350.00	61,250.00
23	Ink, Epson, genuine (M) T664, 70 ml,	pieces	183	350.00	64,050.00
24	Ink, Epson, genuine, (BK) T664, 70 ml,	pieces	335	350.00	117,250.00
25	Ink, Epson, genuine, (Y) T664, 70 ml,	pieces	186	350.00	65,100.00
26	Security Stick (USB), At least 64GB	pc	101	3,000.00	303,000.00
	; lock for data; encryption and password protection				
	; locks down and reformats after 10 failed login attempts;				
	USB 3.0 interface				



27	UTP Cable, Cat6 23AWG; Category 6+ Enhanced Premise Horizontal Cable (350MHz), 4 Bonded-Pairs, 23 AWG Solid Bare Copper Conductors, U/UTP, Riser-CMR, PVC Jacket	spool	100	12,000.00	1,200,000.00
28	Wireless Access Point Dimensions 160 x 160 x 32.65 mm (6.30 x 6.30 x 1.29); Weight; With Mounting Kits; 300 g (10.6 oz); 315 g (11.1 oz); Networking Interface (1) 10/100/1000 Ethernet Port; Buttons Reset; Power Method 802.3af PoE; Power Supply UniFi Switch (PoE); Power Save Supported; Beam forming Supported; Maximum Power Consumption 10.5W; Supported Voltage Range 44 to 57VDC; TX Power; 2.4 GHz; 5 GHz; 23 dBm; 26 dBm; MU-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; 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, VHT20/40/80); 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	unit	200	9,900.00	1,980,000.00
29	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 2 x AA alkaline batteries, you can use this mouse with only one battery	pcs	182	1,000.00	182,000.00
30	Web Camera for PC , Image sensor: 1 / 2.9Lens: 3.6mm/75.7 °Effective pixel: 1932 (H) * 1088 (V) Horizontal resolution: 2MP SNR: 50dBVideo stream: H.264:1920 * 1080 / 1920 * 720 / 640 * 360 MJPEG: 1920 * 1080 / 1920 * 720 / 640 * 360Video Frame rate: 25FPS / 30FPSElectronic shutter: Auto Protocol: UVC / UVA Video output: USB video stream Working voltage: DC5V / 160mA ± 6mAWorking environment: -20 °C to 60 °C;	unit	2	2,500.00	5,000.00
31	1TB, Hard disk Drive, 7200rpm, for desktop, 1TB; SATA 6Gb/s interface optimizes burst performance; 64MB Cache; Average Data Rate, Read/Write: 156Max Sustained Data Rate, OD Read (MB/s) : 210Cache, Multi segmented (MB) : 64	piece	3	3,000.00	9,000.00



32	HP Ink Cartridge 678 Black, HP Ink Cartridge 678 Black;	piece	2	450.00	900.00
33	Mouse, Wired Optical, PS/2, Ergonomic Design: Symmetric Sensor : Optical Type: Wired (PS2) System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 102 buttons + scrolling wheel optical mouse Works on most surfaces Microsoft system compatible Resolution: 1000 DPI	pc	2	210.00	420.00
34	Flash Drive, at least 32GB USB 3.0,	piece	85	600.00	51,000.00
35	Ribbon Cartridge EPSON S015639, Ribbon Cartridge S015639 for EPSON LQ-310 printer	pieces	20	165.00	3,300.00
36	Windows 10 Pro Operating System, Genuine Windows 10 Volume License;-delete	Licenses	2	10,000.00	20,000.00
37	External Hard Disk Drive (Portable, 2TB), USB 3.0, 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	unit	9	5,500.00	49,500.00
38	Printer, Ink Tank, Printing Technology: On-demand inkjet (Piezoelectric); 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; Compact integrated tank design High yield ink bottles Spill-free, error-free refilling Borderless printing up to 4R	unit	1	9,000.00	9,000.00
39	External Hard Disk Drive (Portable, 1TB), USB 3.0,	unit	9	3,800.00	34,200.00
40	Canon Pixma Ink Bottle,GI-790(Black), Ink refill;	btls	50	420.00	21,000.00
41	Canon Pixma Ink Bottle,GI-790(Cyan), Refill ink canon;	btls	25	420.00	10,500.00
42	Canon Pixma Ink Bottle,GI-790(Magenta), Refill ink Canon;	btls	25	420.00	10,500.00
43	Canon Pixma Ink Bottle,GI-790(Yellow), Canon refill ink;	btls	35	420.00	14,700.00
44	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/sType Solid-State Drive Form Factor: 2.5" Cooling System Passive Environmental Resistance Shock IP Rating IP55	pc	2	6,000.00	12,000.00
45	Desktop Microphone, Compatible with: Desktop/Notebook/PC, Windows 7-10 Pickup: 6mm Condenser MicMicrophone Directivity: Omni directional Sensitivity: -58db±3db Signal-to-noise Ratio: ≤50dB Cable Length: 2.5mType: 3.5mm Plug	pieces	6	650.00	3,900.00
46	USB Hub, 4 gangs,	piece	10	250.00	2,500.00
47	Computer Monitor 24", Panel Size: Wide Screen 23.8" (60.5cm)	set	3	10,000.00	30,000.00



	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				
48	Cover for CPU (Mini Tower) (package),	set	2	60.00	120.00
49	Speaker, for PC, 2.1 (Speaker with Subwoofer), Power Output : rms 4.5w×2 sw: 12w	pc	1	1,270.00	1,270.00
	Signal to noise ratio : 80dba Frequency Response: 80hz~20khz (±6db) R/I: 300±50mv sw: 100 ± 20mvAux/USB/SD card Bass driver :4 inch Treble driver :2 3/4 inch				
50	Ink cartr Canon PG-830 black, fine cartridge,	pieces	6	1,200.00	7,200.00
51	Ink cartr Canon CL-831 color, fine cartridge,	pieces	10	1,200.00	12,000.00
52	DVD+RW 8x 4.7Gb w/ individual case,	pieces	10	50.00	500.00
53	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;	unit	2	5,000.00	10,000.00
54	CD-R, 650-800MB/70min, w/ spindle (25 pcs/spindle), -delete	pieces	5	14.00	70.00
55	Laptop Stand Lifting Riser Holder Aluminum Height/Angle,	pc	1	1,500.00	1,500.00
56	UPS, at least 800 watts	unit	2	5,000.00	10,000.00
57	Hard Disk Drive, 2.5", 1TB, for laptop	piece	2	3,000.00	6,000.00
58	Battery for Acer TravelMate P246 series, Genuine Laptop Battery for Acer TravelMate P246 Series;	pc	2	2,000.00	4,000.00
59	Label tape cartridge compatible for EPSON Label Works LW-1000P, Label tape cartridge compatible for EPSON Label Works LW-1000P, black print of white, 36mm;	pcs	20	1,300.00	26,000.00
60	UPS, 1000 VA, 1000VA/600W capacity Frequency Range: 60 HzFreq. 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	unit	3	3,000.00	9,000.00
61	Wi-Fi PC-Connectable Label Printer, Tape Width: 6, 9, 12, 18, 24, 36 mm Tape Type: LK Tape Cartridges Cutter Type: Automatic Full Cut, Half Cut, Corner Cut Printing Technology: Thermal Transfer Printing Resolution: 360 dpi / 384 dot Printable Lines: PC / App Dependent Files (Built-in Memory):	unit	2	15,000.00	30,000.00



	PC / App Dependent Repeat Printing: Up to 99 (App) / 999 (PC) Print Margin: Minimum 1mm (PC/App Dependent) Lead Waste: 10mm Interface:				
	USB, Wi-Fi, LAN Operating System: iOS, Android (Mobile), Windows, Mac OS (PC) AC Adapter: Bundled				
62	Toner, NPG 67, Yellow for Canon C3320 Image Runner Advance (photocopier, printer/scanner) machine	pcs	5	6,000.00	18,000.00
63	HP Laser Jet Ink Cartridge CC364A, Laser Jet P4014 printer,	pcs	1	7,500.00	7,500.00
64	Printer, Laser Jet, Function:	unit	1	7,500.00	7,500.00
	Print Only Print speed black (normal, A4): Up to 20 ppm Print speed:				
	Print speed up to 21 ppm (black) Print speed black (normal, letter): Up to 21 ppm				
	Print quality black (best): Up to 1,200 x 1,200 dpiConnectivity, standard: Hi-Speed USB 2.0 port,				
	Wireless 802.11 b/g/n Compatible Operating Systems: Windows®: 7 (32/64 bit),				
65	AVR, 500W (IC Controlled),	unit	3	500.00	1,500.00
	Power Output: 500 W; Power Factor Correction (PFC): Active PFC with Value of 0.98Fan 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				
66	RJ45 RJ11 LAN cable tester, Professional RJ45 RJ11 LAN Cable Network Cable Detector Tool Kit	unit	2	400.00	800.00
67	Fiber Optic Cable,	meters	1000	50.00	50,000.00
	single mode, simplex, dual core, 100M Outdoor Drop Cable SC UPC Simplex FTTH Drop Patch Cable;				
	Singlemode Fiber Optic Patch Cord FTTH Fiber Optic Jumper Cable; Type: Tensile metal reinforcement; Insertion Loss: Less Than 0.3dB , Return Loss:more than 50dB; For outdoor use.;				
	Technical specification; ItemParameters Insertion Loss SM≤0.2dB Return Loss PC≥45dB UPC≥50dB,				
	APC≥60Mating over 1000 times Variety Insertion Loss 0.20db 0="" 3db="" td="" Temperature-40 to +85Tensile Strength 45Kg (exclude φ0.9SM fiber)				
	Vibration Test; 0.1dB (5-50Hz, 1.5SM amplitude)				
68	HD Webcam, 4K	pc	1	5,200.00	5,200.00
69	Processor,	unit	1	11,500.00	11,500.00
	Intel Core i5, at least 9th gen, 6 Cores/ 6 Threads2.90 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				
70	Computer Motherboard,	pc	1	4,000.00	4,000.00
	Supports 9th and 8th Gen Intel® Core™ Processors Dual Channel				
	Non-ECC Unbuffered DDR48-Channel HD Audio				
	with High Quality Audio Capacitors Gaming LAN with Bandwidth Management Anti-Sulfur Resistors Design				



71	Memory, DDR4 (16GB), 2x8GB 2400Mhz DDR4; Non-ECC CL15 DIMM; Desktop Memory RAM with heat spreaders	pc	1	4,000.00	4,000.00
72	Power Supply, 300 watts, ATX w/ ATX casing ,	pieces	1	1,200.00	1,200.00
73	Computer Printer, All-in-One/Multifunction Colored-Ink Tank,	unit	1	11,000.00	11,000.00
	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				
				TOTAL:	6,410,600.00

Sgnd
DILBERTO O. FERRAREN
BAC Chairman