

A. Procurement of various Information Technology (IT) Equipment for the Student Laboratories of Benguet State University

Item No.	Quantity	Unit	Item Description	Unit Cost	Total Cost
1	Supply and delivery of Multimedia equipment				
1.1	4	set	Multimedia Computer Set: Monitor 22" IPS / LED; Processor: 4 cores 8 Threads, must be in the latest generation or 1 generation lower than the latest generation; Motherboard: sealed capacitors with SLV and brand must have at least be in operation within the computer market for 7 years; 16GbRAM; 500Gb SSD; 600W true rated with 80+ certified efficiency PSU; ATX casing with cable management; installed with latest stable academic licensed OS and licensed office applications (word processor, spreadsheet, presentation); make/brand must have existed in the market with good records in the past 7 years; heavy duty combo USB optical mouse (efficient and precise pointers) and keyboard (soft touch keys); Additional accessories: noise cancelling headset (w/ mic), Subwoofer (tone,bass,volume control, surround spkrs), HD 1080P camera w/ built-in microphone-USB plug & play, USB card reader), 1000VA AVR.	70,000.00	280,000.00
1.2	4	set	DSLR Camera: 24.2MP DSLR camera with a 23.5 x 15.6mm CMOS sensor. ISO range of 100 to 25600. Full HD. 18-55mm VR lens kit with the proper accessories (2 pcs 512Gb SD card, Bag, tripod w/ case, mini HDMI to HDMI cable)	41,000.00	164,000.00
1.3	4	set	Video Camera w/ Tripod: 4K Handycamera and accessories (sensor type:1/2.5 type (0.28 in [7.20 mm]) back-illuminated, effective video:approx. 8.29 Megapixels (16:9)15, optical zoom:20x, clear image zoom:4K: 30x, HD: 40x16; screen type:7.5 cm (3.0 type) Clear Photo LCD display (460,800 dots) Wide (16:9), bag, battery, battery charger. comes with professional heavy duty tripod (5.6ft Professional Heavy Duty Video Camcorder Tripod with Fluid Dray Head Quick Release Plate 15kg Payload with Carry Bag)	78,000.00	312,000.00
1.4	3	set	Drone: Mini, 2 pcs 64GB SD CARD Flycam Quadcopter UAV 2.7K Camera Single/Fly More Combo, up to 250 grams, up to 30 minutes, can be paired with app for instant edit/share, 12 MP camera, ultra clear, smooth footage, 1 pair spare propeller, 1 pair spare control stick, carrying bag	30,000.00	90,000.00
1.5	4	subscriptions	Multimedia Development Suite (subscription): video editing, photo editing, vectors and illustration, design, pdf solutions, student latest version	20,000.00	80,000.00
1.6	1	pc	Video Switcher/Capture Device 4 HDMI inputs, 2 outputs, 1 aux output interface,2*3.5mm stereo mini jack, 1 HDMI program output, with format conversion function, USB webcam output, and a mixer with equalizer and dynamic control, as well as a DVE function that can be used for picture-in-picture effects, and a variety of transitions Special effects, green screen color keys, a media pool with 20 still frames storage for title production, and free software control form same product developer.	60,000.00	60,000.00
1.7	1	pc	Video Mixing License Software - 1000 total inputs, 1000 camera/NDI input, 1920 x 1080 resolution, 4 overlay channels, recording, can stream including 3 simultaneous live streams, full screen output, external output, 100+ Built-In Animated Titles, ScoreBoards, Tickersm, playlist, color correction, video list, 1 caller, SRT outputs, free updates	29,400.00	29,400.00

2. Supply and Delivery of computer parts for the Upgrading of the 50 units of Student Internet Laboratories					-
2.1	1	lot	50 units: SYSTEM UNIT UPGRADE with the MINIMUM specifications: Processor: 2 cores 4 Threads, must be in the latest generation or 1 generation lower than the latest generation; Motherboard: sealed capacitors with SLV; 8GbRAM; 240Gb SSD; 500W PSU; ATX casing with cable management; applications: installed with at least Windows 10 to be compatible with the BSU Enrollment software with authentic disk, Office Suite that has at least: word processor, spreadsheet, presentation. and has the capability to run on the latest smart phones and tablets; all items indicated make/brand of must have existed in the market with good records in the past 7 years;	1,725,000.00	1,725,000.00
3. Supply and Delivery of Servers of the university					-
3.1	1	set	High-end Server: Processor - 2.4G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (100W) DDR4-2400; Quad ports 1 Gb Network Interface Card; 600 GB X 8 pcs 10K RPM SAS 12 Gbps 512n 2.5in Hot-plug Hard Drive, 32GB X 4 pcs - 2Rx4 DDR4 RDIMM 3200MHz; H730P RAID Controller, 2GB NV Cache, Mini Card; DVD+/-RW, SATA, Internal; Dual Hot-plug Power Supply (1+1), 750W; Integrated Remote Access Controller 9, Enterprise; 2U Rack Server form factor, with ReadyRails Sliding Rails With Cable Management Arm; 3 year ProSupport: Next Business Day Onsite Service; OEM Mouse/Keyboard; All parts/components are OEM, product has been in the market for 15 years as high end server; Supplier is certified partner of the product manufacturer	550,000.00	550,000.00
3.2	1	set	Mid-end Server: Processor - 3.6GHz, 8M cache, 4C/8T, turbo (71W); On-board Dual ports 1 Gb Network Interface Card; 600 GB X 4 pcs 10K RPM SAS 2.5 in Hot-plug Hard Drive, 16GB X 4 pcs - 3200MT/s ECC UDIMM; RAID Controller, DVD+/-RW, SATA; Single Hot-plug Power Supply, 350W; 1 U Rack Server form factor, with ReadyRails Sliding Rails With Cable Management Arm; 3 year ProSupport: Next Business Day Onsite Service; OEM Mouse/Keyboard; 1 extra power supply OEM; All parts/components are OEM, product has been in the market for 15 years as high end server; Supplier is certified partner of the product manufacturer	330,000.00	330,000.00
4. Supply and Delivery of 64 New Computer Units for the university					-
	64	set	1) DESKTOP PC set with the MINIMUM specifications: 1. System unit: Processor: 4 cores 4 Threads, must be in the latest generation or 1 generation lower than the latest generation; Motherboard: sealed capacitors with SLV; 8GbRAM; 240GB SSD; 500W true rated PSU; ATX casing with cable management; 2. Monitor: 18.5 LED; 3. Accesories and applications: OS to be compatible with the BSU Enrollment software with authentic disk, Office Suite that has atleast: word processor, spreadsheet, presentation. and has the capability to run on the latest smart phones and tablets; with accesories USB optical mouse and keyboard, headset (soft touch keys); 500w AVR; all items indicated make/brand of must have existed in the market with good records in the past 7 years;	43,125.00	2,760,000.00
				TOTAL	6,380,400.00