IB 2024-09 Procurement of various Information Technology (IT) Equipment for Benguet State University (BSU)-EPA



SECTION 7-TECHNICAL SPECIFICATIONS

1	2	3	4
ltem		SPECIFICATIONS	Statement of Compliance
No.		REFER TO LIST	[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.] NOTE: Once the bidder indicates COMPLY, it is understood all the items required per item are/ is complied with
		1. DESKTOP COMPUTERS	
1	Desktop Computer	 with the MINIMUM specifications: 1. System unit: Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. Motherboard: must be compatible to the aforementioned processor with SLV; 3. RAM: 16Gb (8Gbx2pcs); 4. Storage: 512Gb M2/SSD + 2Tb HDD; 5. power supply: 500W true rated with 80+ bronze rated or higher 6. Monitor: 24" FHD 7. WI-FI card 8. Accessories: a. ATX casing with transparent side panel and cable management; b. USB optical mouse and keyboard; c. 500w AVR; d. USB powered speaker; e. must provide USB recovery disk 8.licenses not counterfeit: installed with at least Microsoft windows operating system to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years; 	
2	Desktop Computer	 with the MINIMUM specifications: 1. System unit: Processor: 8cores 16Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. Motherboard: must be compatible to the aforementioned processor, 4 RAM slots, SSD m2 slot, RAID support with SLV; 3. RAM: 32Gb (16Gbx2pcs); 4. Storage: 512Gb M2/SSD + 2Tb HDD; 5. power supply: 650W true rated with 80+ bronze rated or higher 6. Monitor: 24" FHD 7. WI-FI card 8. Accessories: a. ATX casing with transparent side panel and cable management; b. USB optical mouse and keyboard; c. 1500w AVR; 	

		 d. USB powered speaker; e. must provide USB recovery disk 9.licenses not counterfeit: installed with at least Microsoft windows operating system to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years; 	
3	Desktop Computer	DESKTOP PC (complete set) with the MINIMUM specifications: 1. System unit: Processor: 8 cores 16 threads, must be in the latest or 1 generation / series lower than the latest product; 2. Motherboard: must be compatible to the aforementioned processor with SLV; 3. RAM: 16Gb (8Gb x 2pcs); 4. Storage: 512Gb SSD / M2; 5. power supply: 500W true rated with 80+ bronze rated or higher 6. Monitor: 18.5" FHD 7. WI-FI card 8. Accessories: a. ATX casing with transparent side panel and cable management; b. USB optical mouse and keyboard; c. 500w AVR; d. USB powered speaker; e. must provide USB recovery disk 8.licenses not counterfeit: installed with at least Microsoft windows operating system to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years	
4	Desktop Computer	DESKTOP COMPUTER SET with the MINIMUM specifications: 1. System unit: Processor: 4cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. Motherboard: must be compatible to the aforementioned processor with SLV; 3. RAM: 16Gb (8Gb x 2pcs); 4. Storage: 512Gb SSD / M2 + 1Tb HDD; 5. power supply: 500W true rated with 80+ bronze rated or higher 6. Monitor: 24" FHD 7. WI-FI card 8. Accessories: a. ATX casing with transparent side panel and cable management; b. USB optical mouse and keyboard; c. 500w AVR; d. USB powered speaker; e. must provide USB recovery disk 8.licenses not counterfeit: installed with at least Microsoft windows operating system to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;	
5	Desktop Computer	DESKTOP PC (complete set) for laboratory (mid-level) with the MINIMUM specifications: 1. System unit: Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. Motherboard: must be compatible to the aforementioned processor with SLV;3. RAM: 16Gb (8Gbx2pcs); 4. Storage: 512Gb M2/SSD + 2Tb HDD; 5. power supply: 500W true rated with 80+ bronze rated or higher6. Monitor: 24 ^{III} FHD7. WI-FI card8. Accessories: a. ATX casing with transparent side panel and cable management; b. USB optical mouse and keyboard; c. 500w AVR; d. USB powered speaker; e. must provide USB recovery disk8.licenses not counterfeit: installed with at least Microsoft windows operating system to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years	
6	Desktop Computer	 with the MINIMUM specifications: 1. System unit: Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. Motherboard: must be compatible to the aforementioned processor with SLV; 3. RAM: 16Gb (8Gbx2pcs); 	

	 4. Storage: 512Gb M2/SSD + 2Tb HDD; 5. power supply: 500W true rated with 80+ bronze rated or higher 6. Monitor: 24" FHD 7. WI-FI card 8. Accessories: a. ATX casing with transparent side panel and cable management; b. USB optical mouse and keyboard; c. 500w AVR; d. USB powered speaker; e. must provide USB recovery disk 8.licenses not counterfeit: installed with at least Microsoft windows operating system to be compatible to BSU application software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years; 	
Laptop 14"	 14" LAPTOP with the MINIMUM specifications: 1. Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. RAM: 16Gb; 3. Storage: 1Tb SSD / m2; 4. Monitor size: 14"" FHD 5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video,must provide adaptor LAN if not built in within the unit; 6.licenses not counterfeit: a. Operating system: installed with at least Microsoft windows operating system to be compatible to BSU application software authentic disk is a must if not bundled within the unit; b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; c. must provide USB recovery disk NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years; 	
Lanton	with the MINIMUM specifications:	
Computer	 With the MiNIMUM specifications: 1. Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. RAM: 16Gb; 3. Storage: 512 SSD / m2; 4. Monitor size: 14" FHD 5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit; 6.licenses not counterfeit: a. Operating system: installed with at least Microsoft windows operating system to be compatible to BSU application software authentic disk is a must if not bundled within the unit; b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; c. must provide USB recovery disk NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years; 	
15.6" Laptop	with the MINIMUM specifications: 1. Processor: 8cores 16Mb	
Computer	cache, must be in the latest or 1 generation / series lower than the latest product; 2. RAM: 16Gb; 3. Storage: 1Tb SSD; 4. Monitor size: 15.6" FHD5. Video card: 4Gb6. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit; 7.licenses not counterfeit: a. Operating system: installed with at least Microsoft windows operating system to be compatible to BSU application software authentic disk is a must if not bundled within the unit; b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; c. must provide USB recovery diskNOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;	
	15.6" Laptop	5. power supply: 500M fue rated with 80+ bronze rated or higher 6. Monitor: 24* FHD 7. W-FL card 8. Accessries: a. ATX casing with transparent side panel and cable management: b. USB optical mouse and keyboard; c. SDW AVR; d. USB powered specker; e. mut provide USB recovery disk 8. Recessor at counterfait: installed with al least Microsoft windows operating system to be compatible to 801 application software with notheritic disk: Office Sulf (perpetual); hos al least word processor; spreadsheet, presentation with authentic disk: NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years; 2. LAPTOP Laptop 14* 14* LAPTOP with the MINIMUM specifications: 1. Processor: Scores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. RAW: 14Gb; 3. Storage: TID SSD / m2; 4. Monitor size: 14** FHD 5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LNN / video, must provide adaptor LAN if not built in within the unit: 6. Recessories: Bag, Charger, wireless mouse, universal socket adapter, LNN / video, must provide adaptor LAN if not built in within the unit: 6. Storage: S12 SD / m2; 4. Monitor size: 14** FHD 5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LNN / video, must provide adaptor LAN if not built in within the unit: 6. Recessories: Bag, Charger, wireless mouse, universal socket adapter, LNN / video,

4	15.6" Laptop Computer	 with the MINIMUM specifications: 1. Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. RAM: 16Gb; 3. Storage: 1Tb SSD / m2; 4. Monitor size: 15.6" FHD 5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit; 6.licenses not counterfeit: a. Operating system: installed with at least Microsoft windows operating system to be compatible to BSU application software authentic disk is a must if not bundled within the unit; b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; c. must provide USB recovery disk NOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years; 	
	14" Laptop	14" Laptop with the MINIMUM specifications: 1. Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. RAM: 16Gb; 3. Storage: 512 SSD / m2; 4. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit; 5. licenses not counterfeit: a. Operating system: installed with at least Microsoft windows operating system to be compatible to BSU application software authentic disk is a must if not bundled within the unit; b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk; c. must provide USB recovery diskNOTE: all items are brand new and indicated make/brand of must have existed in the market with good records in the past 7 years;	
		3. PRINTERS	
1	A3 Colored Printer All in One with ADF	with minimum specification: Condition : Brand New; Type : Color, All-in-one with ADF; Paper size support (Print, Copy and Scan): up to A3	
2	Laser Printer/ Photocopier	Laser Printer with minimum specifications: Condition: Brand new; PRINT: Type: Laser AIO with ADF; Res: 600 x 600 dpi, 2,400 dpi; ADF Capacity: 50 sheets; Automatic 2-sided Printing: Yes. COPY: copy size: A4; Max copies: 99; Copy Res: 600 x 600 dpi; SCAN: Res: 1200 x 2400 dpi; ADF: 1200x600 dpi; Interface: USB, Wifi 4, LAN; Control panel: 3.7" Colour LCD Screen; RAM: 512 MB; includes 2 sets of toners	
3	ID Card Printer	with minimum specifications: Condition: Brand new; Dual sided printer, front side full panel color, back side monochrome, thermal printig and re-writable technology, manual or automatic, card input capacity: 100, 220V, with complete accessories	
		4. DSLR CAMERA	
1	DSLR Camera	Mirrorless Camera with 50-250mm Lens Kit with the MINIMUM specifications: 20.9Mp; UHD 4K30p and full HD 120p video; free-angle touchscreen LCD; ISO 100-51200, up to 11 fps shooting; built-in stereo mic, ext. mic compatible; with 128Gb SD card, Bag, tripod, mini-HDMI to HDMI cable	
2	Drone Camera	DRONE set with screen monitor with the MINIMUM specifications: all in one omni obstacle sensing mini camera drone; under 249g; portable and foldable; 4k / 60fps HDR vertical shooting; 20km FHD video transmission; 360 degrees active track; 34/45 minutes flight mode; 4 wide angle vision sensor; updated transmission (APAS, advanced RTH); 1080p / 60fps FHD live feeds; dual native ISO fusion; 48Mp for raw photos; includes: 128Gb ultra high speed SD card; 4 extra batteries; hard case fit for the drone	
3	DSLR Camera	DSLR CAMERA mirrorless with 16-50mm kit and accessories with the MINIMUM specifications:20.9MP; UHD 430p; full HD videos; ISO 100-	

		51200, up to 11fps shooting; touch screen LCD, with 128Gb SD card, Bag, tripod, mini-HDMI to HDMI cable	
4	DSLR Camera	DSLR CAMERA mirrorless with 16-50mm kit and accessories, with the MINIMUM specifications: 20.9MP; UHD 430p; full HD videos; ISO 100-51200, up to 11fps shooting; touch screen LCD, with 128Gb SD card, Bag, tripod, mini- HDMI to HDMI cable	
5	DSLR CAMERA with 18-140mm kit and accessories	DSLR CAMERA with 18-140mm kit and accessories with the MINIMUM specifications: 18MP ISO 100 - 25,600; 1080/60p HD video; Built-in Wi-Fi; with 128Gb SD card, Bag, tripod, mini HDMI to HDMI cable	
		5.TELEVISION	
1	Smart TV 65"	65' SMART TV with the minimum specifications: Condition : Brand new; Display Type : UHD; Contrast ratio : 1,000,000:1; Auto power off feature : Yes; Connectivity : WiFi-5, bluetooth, ethernet (LAN), HDMI Port (3), USB port (2), mirroring; Video : HDR 10+ ; Refresh rate : 60Hz Accessories : user manual, remote controller with batteries, power cable; with warranty.	
2	Smart TV UHD, 70"	65' SMART TV with the minimum specifications: Condition : Brand new; Display Type : UHD; Contrast ratio : 1,000,000:1; Auto power off feature : Yes; Connectivity : WiFi-5, bluetooth, ethernet (LAN), HDMI Port (3), USB port (2), mirroring; Video : HDR 10+ ; Refresh rate : 60Hz Accessories : user manual, remote controller with batteries, power cable; with warranty.	
3	75" Smart TV	75' SMART TV with the minimum specifications: Condition : Brand new; Display Type : UHD; Contrast ratio : 1,000,000:1; Auto power off feature : Yes; Connectivity : WiFi-5, bluetooth, ethernet (LAN), HDMI Port (3), USB port (1), mirroring; Video :HDR 10+; Refresh rate : 60Hz; Accessories : user manual, remote controller with batteries, power cable; with warranty.	
4	65 inches LED TV, Display: Screen size, 65": Smart TV	65' SMART TV with the minimum specifications: Condition : Brand new; Display Type : UHD; Contrast ratio : 1,000,000:1; Auto power off feature : Yes; Connectivity : WiFi-5, bluetooth, ethernet (LAN), HDMI Port (3), USB port (2), mirroring; Video : HDR 10+; Refresh rate : 60Hz Accessories : user manual, remote controller with batteries, power cable; with warranty.	

Name of Bidder over Printed Name

Date