

***IB 2022-26A– PROCUREMENT OF VARIOUS INFORMATION  
TECHNOLOGY (IT) EQUIPMENT FOR BENGUET STATE UNIVERSITY- LA  
TRINIDAD CAMPUS***

**SECTION VII-  
TECHNICAL  
SPECIFICATIONS**



## TECHNICAL SPECIFICATIONS

Item		Specifications	Statement of Compliance
			<p><i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p> <p><b>NOTE: Once the bidder indicates COMPLY, it is understood all the items required per item are/ is complied with</b></p>
1		<b>1 LOT SUPPLY AND DELIVERY OF THIRTY-ONE (31) BRAND NEW LAPTOP and COMPUTERS</b>	
		<b>NOTE: for all items indicated, state make/brand and at least it must have existed in the market with good records in the past 7 years</b>	
<b>BREAKDOWN:</b>			
1.1	<b>LAPTOP COMPUTER</b>	Condition: Brand New:  with the MINIMUM specifications: 1. Processor: 2cores 4Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. RAM: 8Gb; 3. Storage: 128SSD + 1Tb HDD; 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 Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit; b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation. c. must provide USB recovery disk	
1.2	<b>LAPTOP COMPUTER</b>	Condition: Brand New  with the MINIMUM specifications: 1. Processor: 4cores 8Mb cache, must be in the latest or 1 generation / series lower than the latest product; 2. RAM: 8Gb; 3. Storage: 256SSD + 1Tb HDD; 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 Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit; b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation; c. must provide USB recovery disk	

1.3	<b>LAPTOP COMPUTER</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. RAM: 8Gb;</li> <li>3. Storage: 512 SSD m2;</li> <li>4. Video card: 4Gb</li> <li>5. Monitor size: 15.6" FHD</li> <li>6. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</li> <li>6. licenses not counterfeit: <ol style="list-style-type: none"> <li>a. Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit;</li> <li>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;</li> <li>c. must provide USB recovery disk</li> </ol> </li> </ol>	
1.4	<b>LAPTOP COMPUTER</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. RAM: 8Gb;</li> <li>3. Storage: 512 SSD m2;</li> <li>4. Monitor size: 14" FHD</li> <li>5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</li> <li>6. licenses not counterfeit: <ol style="list-style-type: none"> <li>a. Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit;</li> <li>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> <li>c. must provide USB recovery disk</li> </ol> </li> </ol>	
1.5	<b>LAPTOP COMPUTER</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. Processor: 4cores 8Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. RAM: 8Gb;</li> <li>3. Storage: 256SSD + 1Tb HDD;</li> <li>4. Monitor size: 14" FHD</li> <li>5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</li> <li>6. licenses not counterfeit: <ol style="list-style-type: none"> <li>a. Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit;</li> <li>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> <li>c. must provide USB recovery disk</li> </ol> </li> </ol>	
1.6	<b>LAPTOP COMPUTER with Accessories</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. RAM: 8Gb;</li> <li>3. Storage: 512 SSD m2;</li> <li>4. Monitor size: 14" FHD</li> <li>5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</li> <li>6. licenses not counterfeit: <ol style="list-style-type: none"> <li>a. Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit;</li> <li>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> <li>c. must provide USB recovery disk</li> </ol> </li> </ol> <p>Accessories free of charge: 1 unit, 2.1 speaker; 1 pc, docking hub with 3.0 usb 7 port hub; 1 pc TB, External Hard Drive</p>	

1.7	<b>LAPTOP COMPUTER</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. Processor: 4cores 8Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. RAM: 8Gb;</li> <li>3. Storage: 256SSD + 1Tb HDD;</li> <li>4. Monitor size: 14" FHD</li> <li>5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</li> <li>6. licenses not counterfeit: <ol style="list-style-type: none"> <li>a. Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit;</li> <li>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> <li>c. must provide USB recovery disk</li> </ol> </li> </ol>	
1.8	<b>LAPTOP COMPUTER</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. Processor: 4cores 8Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. RAM: 8Gb;</li> <li>3. Storage: 256SSD + 1Tb HDD;</li> <li>4. Monitor size: 14" FHD</li> <li>5. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</li> <li>6. licenses not counterfeit: <ol style="list-style-type: none"> <li>a. Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit;</li> <li>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> <li>c. must provide USB recovery disk</li> </ol> </li> </ol>	
1.9	<b>LAPTOP COMPUTER</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. Processor: 8cores 16Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. RAM: 16Gb;</li> <li>3. Storage: 1Tb SSD;</li> <li>4. Monitor size: 14" FHD</li> <li>5. Video card: 4Gb</li> <li>6. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</li> <li>7. licenses not counterfeit: <ol style="list-style-type: none"> <li>a. Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit;</li> <li>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> <li>c. must provide USB recovery disk</li> </ol> </li> </ol>	
1.10	<b>LAPTOP COMPUTER</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. Processor: 8cores 16Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. RAM: 16Gb;</li> <li>3. Storage: 1Tb SSD;</li> <li>4. Monitor size: 14" FHD</li> <li>5. Video card: 4Gb</li> <li>6. Accessories: Bag, Charger, wireless mouse, universal socket adapter, LAN / video, must provide adaptor LAN if not built in within the unit;</li> <li>7. licenses not counterfeit: <ol style="list-style-type: none"> <li>a. Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundled within the unit;</li> <li>b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> <li>c. must provide USB recovery disk</li> </ol> </li> </ol>	

2		<b>1 LOT SUPPLY AND DELIVERY OF BRAND-NEW DESKTOP COMPUTERS and CENTRAL PROCESSING UNIT (CPU)</b>	
		<b>NOTE: for all items indicated, state make/brand and at least it must have existed in the market with good records in the past 7 years</b>	
<b>BREAKDOWN:</b>			
2.1	<b>All in One Desktop Computer</b>	<b>All in One Desktop Computer:</b> Condition: Brand New with the MINIMUM specifications: 1. System unit: Processor: 4cores 8Mb 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: 8Gb; 4. Storage: 500Gb SSD + 1Tb HDD; 5. Monitor size: 24" FHD 6. WI-FI ready 7. Accessories: a. wireless optical mouse and keyboard; b. 500w AVR; c. USB powered speaker; 8.licenses not counterfeit: a. Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software authentic disk is a must if not bundle with the unit; b. Office Suite (perpetual): has at least: word processor, spreadsheet, presentation; c. must provide USB recovery disk NOTE: all items indicated make/brand of must have existed in the market with good records in the past 7 years;	
2.2. a	<b>Desktop Computer</b>	Condition: Brand New with the MINIMUM specifications: 1. System unit: Processor: 4cores 8Mb 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: 8Gb; 4. Storage: 240Gb SSD + 1Tb HDD; 5. Video card: 2Gb 5. power supply: 500W true rated 6. Monitor: 24" FHD 7. 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. WI-FI card 8.licenses not counterfeit: Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;	
2.2. b	<b>Desktop Computer</b>	Condition: Brand New with the MINIMUM specifications: 1. System unit: Processor: 4cores 8Mb 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: 8Gb; 4. Storage: 240Gb SSD + 1Tb HDD; 5. Video card: 2Gb 5. power supply: 500W true rated 6. Monitor: 24" FHD 7. Accessories: a. ATX casing with transparent side panel and cable management; b. USB optical mouse and keyboard; c. 500w AVR;	

		<p>d. USB powered speaker; e. WI-FI card</p> <p>8.licenses not counterfeit: Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation</p>	
2.2.c	Desktop Computer	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 2cores 6Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: must be compatible to the aforementioned processor with SLV;</li> <li>3. RAM: 8Gb;</li> <li>4. Storage: 1Tb HDD;</li> <li>5. power supply: 500W</li> <li>6. Monitor: 18.5" FHD</li> <li>7. Accessories: <ol style="list-style-type: none"> <li>a. ATX casing with cable management;</li> <li>b. USB optical mouse and keyboard;</li> <li>c.650 VA UPS;</li> <li>d. USB powered speaker;</li> </ol> </li> <li>8. licenses not counterfeit: Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation</li> </ol>	
2.2.d	Desktop Computer	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 6cores 12Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: must be compatible to the aforementioned processor with SLV;</li> <li>3. RAM: 8Gb;</li> <li>4. Storage: 240Gb SSD + 1Tb HDD;</li> <li>5. Video card: 2Gb 5. power supply: 500W true rated</li> <li>6. Monitor: 24" FHD</li> <li>7. Accessories: <ol style="list-style-type: none"> <li>a. ATX casing with transparent side panel and cable management;</li> <li>b. USB optical mouse and keyboard;</li> <li>c. 650 VA UPS;</li> <li>d. USB powered speaker;</li> <li>e. WI-FI card</li> </ol> </li> <li>8.licenses not counterfeit: Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> </ol>	
2.2.e	Desktop Computer	<p>Condition: Brand New with the MINIMUM specifications:</p> <p><b>HARDWARE:</b> Processor: at least 4cores and 8MB cache and must be the latest or 1 generation/series lower than the latest product (not SOC); with cooler. motherboard: compatible to the aforementioned processor, with SSD m2 slot, compatible slot for the GPU, and supports 4 RAM slots with raid support with SL RAM: 2x 4GB modules compatible to the aforementioned motherboard Storage: 256GB SSD m2 PSU:500W 80plus Bronze Casing: with 2 fans Monitor: 24inches LED UPS: 650va 360w 230v Accessories: USB keyboard and mouse, mouse pad, universal socket adapter Warranty: At least One (1) year Parts and Services Warranty</p> <p><b>SOFTWARE:</b> OS: Installed with at least Windows 10 Pro to run Remote Desktop Connection with authentic disk; Office Suite: Not counterfeit; has at least: word processor, spreadsheet, presentation with perpetual license</p>	

2.3. a	<b>Central Processing Unit (CPU)</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 4cores 8Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: must be compatible to the aforementioned processor with SLV;</li> <li>3. RAM: 8Gb;</li> <li>4. Storage: 500Gb SSD + 1Tb HDD;</li> <li>5. Video card: 2Gb</li> <li>5. power supply: 500W true rated</li> <li>6. Accessories: <ol style="list-style-type: none"> <li>a. ATX casing with transparent side panel and cable management;</li> <li>b. USB optical mouse and keyboard;</li> <li>c. 650 VA UPS;</li> <li>d. USB powered speaker;</li> <li>e. WI-FI card</li> </ol> </li> <li>7.licenses not counterfeit: Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> </ol>	
2.3. b	<b>Central Processing Unit (CPU)</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 4cores 8Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: must be compatible to the aforementioned processor with SLV;</li> <li>3. RAM: 8Gb;</li> <li>4. Storage: 500GB SSD;</li> <li>5. power supply: 500W True Rated</li> <li>6. Accessories: <ol style="list-style-type: none"> <li>a. ATX casing with cable management;</li> <li>b. USB optical mouse and keyboard;</li> <li>c. 500w AVR;</li> <li>d. USB powered speaker;</li> </ol> </li> <li>7. licenses not counterfeit: Operating system: installed with at least <b>Windows 10</b> to be compatible to the BSU Enrollment software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> </ol>	
2.3.c	<b>Central Processing Unit (CPU)</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 4cores 8Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: must be compatible to the aforementioned processor with SLV;</li> <li>3. RAM: 8Gb;</li> <li>4. Storage: 500GB SSD;</li> <li>5. power supply: 500W, TRUE RATED</li> <li>6. Accessories: <ol style="list-style-type: none"> <li>a. ATX casing with cable management;</li> <li>b. USB optical mouse and keyboard;</li> <li>c. 500w AVR;</li> <li>d. USB powered speaker;</li> </ol> </li> <li>7. licenses not counterfeit: Operating system: installed with at <b>Windows 7</b> to be compatible to the Landbank software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> </ol>	

2.4. a	<b>Desktop Computer with All-in-One Printer with ADF</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 8cores 16Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: must be compatible to the aforementioned processor, 4 RAM slots, SSD m2 slot, RAID support with SLV;</li> <li>3. RAM: 8Gb</li> <li>4. Storage: 240Gb SSD + 1Tb HDD;</li> <li>5. Video card: 2Gb</li> <li>5. power supply: 500W true rated</li> <li>6. Monitor: 24" FHD</li> <li>7. Accessories: <ol style="list-style-type: none"> <li>a. ATX casing with transparent side panel and cable management;</li> <li>b. USB optical mouse and keyboard;</li> <li>c. 650 VA UPS;</li> <li>d. USB powered speaker;</li> <li>e. WI-FI card</li> </ol> </li> <li>8.licenses not counterfeit: Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation with authentic disk;</li> </ol> <p><b>PRINTER</b> Condition: Brand New Type: Color, All-in-one with <b>ADF</b> Print Technology: CIS Connectivity: At least Wi-Fi Direct and ethernet high printing resolution of 5760x1400 dpi fast print speeds up to 10ipm (or equivalent) for black and 5.0ipm (or equivalent) for color included: One full set of ink bottles</p>	
2.4. b	<b>Desktop Computer with All-in-One Printer with ADF</b>	<p>Condition: Brand New with the MINIMUM specifications:</p> <ol style="list-style-type: none"> <li>1. System unit: Processor: 4cores 8Mb cache, must be in the latest or 1 generation / series lower than the latest product;</li> <li>2. Motherboard: must be compatible to the aforementioned processor with SLV;</li> <li>3. RAM: 8Gb;</li> <li>4. Storage: 240Gb SSD + 1Tb HDD;</li> <li>5. Video card: 2Gb</li> <li>5. power supply: 500W true rated</li> <li>6. Monitor: 24" FHD</li> <li>7. Accessories: <ol style="list-style-type: none"> <li>a. ATX casing with transparent side panel and cable management;</li> <li>b. USB optical mouse and keyboard;</li> <li>c. 500w AVR;</li> <li>d. USB powered speaker;</li> <li>e. WI-FI card</li> </ol> </li> <li>8.licenses not counterfeit: Operating system: installed with at least Windows 10 to be compatible to the BSU Enrollment software with authentic disk; Office Suite (perpetual): has at least: word processor, spreadsheet, presentation;</li> </ol> <p><b>PRINTER:</b> Condition: Brand New Type: Color, All-in-one with <b>ADF</b> Print Technology: CIS Connectivity: At least Wi-Fi Direct and ethernet high printing resolution of 5760x1400 dpi fast print speeds up to 10ipm (or equivalent) for black and 5.0ipm (or equivalent) for color included: One full set of ink bottles</p>	
4		<b>1 LOT SUPPLY AND DELIVERY OF CAMERA</b>	
<b>BREAKDOWN</b>			
4.1		<p>Condition: Brand New with the MINIMUM specifications: 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 (128Gb SD card, Bag, tripod, mini-HDMI to HDMI cable)"</p>	



4.2	Camera with accessories	Condition: Brand New with the MINIMUM specifications: 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 (128Gb SD card, Bag, tripod, mini-HDMI to HDMI cable)" with 1 PC, Power battery and 1PC, Dual Charger	
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*Name of Bidder over Printed Name*

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*Date*