



Republic of the Philippines  
**BENGUET STATE UNIVERSITY**  
La Trinidad, Benguet

**PURCHASE ORDER**

Supplier	PCNET COMPUTER TRADING AND SERVICES		P.O No.: 2022-08-SP-233				
Address	Solano , Nueva Viscaya		Date: AUG 08 2022				
TIN:			Mode of Procurement: Public Bidding				
			PR No: 2022- 02 - 214				
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:							
Place of Delivery:	BSU-SPMO /ICT		Delivery Term: FOB DESTINATION				
Date of Delivery:	30 Calendar Days upon receipt of NTP		Payment Term: Within 30 days				
Item no.	Stock/Property No.	Unit	Description	QTY	Unit Cost	Amount	End-user
			IB 2022-22 IT EQUIPMENT FOR LIBRARY FACILITIES (ITEM 1-4): SUPPLY AND DELIVERY				ulis
1			VIRTUAL RECORDING COMPUTERS			799,970.00	
		set	Condition: Brand New with the MINIMUM specifications: HARDWARE: Processor: at least 8cores and 16MB 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 8GB modules compatible to the aforementioned motherboard Storage: 500GB SSD m2 + 1TB SATA HDD GPU: 4GB GDDR5 with 4.6 Open GL, 1.2 OPeNCL, 6.4 Shader Model Wi-Fi Card: 300 Mbps PSU:750W 80plus Bronze, Semi-modular Casing: with 2 fans Monitor: 2x 24inches FHD monitor with HDMI and VGA port UPS: 650va 360w 230v with 5-15R sockets Accessories: USB keyboard and mouse, mouse pad, 2.1 speakers + subwoofer with Bluetooth support, 1080P 30 FPS web cam, HD USB Stereo headset with headphones, USB cardioid microphone with sound chipset of 192kHz/24bit, 2x 36 CM LED ring light with 2.1M Stand, universal socket adapter Warranty: At least One (1) year Parts and Services Warranty SOFTWARE: 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. and has the capability to run on the latest smart phones and tablets with authentic disk;	10	79,997.00		
			Processor Model: Intel Core i7-11700F Processor Brand: Intel Total Cores: 8 Total Threads: 16 Processor Max Frequency: 4.90 GHz Cache: 16 MB Intel Smart Cache Lithography: 14 nm Generation: 1 generation lower than the latest generation (Intel Core i7-12700F)				
		Mother board	Product Name: Gigabyte B560M DS3H V2 Brand: Gigabyte Chipset: Intel B560 Express Chipset M.2 Slot: Yes Ram Slots: 4 DIMM Slots Integrated Graphics: Intel HD Graphics support Audio: Realtek Audio Codec Lan: Realtek Gigabit LAN chip				

Item no.	Stock/Property No.	Unit	Description	QTY	Unit Cost	Amount	End-user
			RAM Model: Ramsta 8GB DDR4 3200MHz Brand: Ramsta Capacity: 8GB Type: 288-Pin DDR4 DIMM Speed: 3200 MHz Voltage: 1.2V				
			STORAGE SSD Model: Ramsta 512GB M.2 SSD Brand: Ramsta Capacity: 512GB SSD Form Factor: M.2  HDD Model: Seagate 1TB HDD 3.5" Brand: Seagate Form Factor: 3.5"				
			GRAPHICS Model: Gigabyte GV-N1650OC-4GL Brand: Gigabyte Capacity: 4Gb OC Memory Type: GDDR5 Open GL: 4.6 Open CL: 1.2 Shader Model: 6.4				
			WIFI CARD Model: TL-WN881ND 300Mbps Wireless N PCI Express Adapter Brand: TP-Link Interface: PCI Express x 1				
			POWER SUPPLY Model: Antec 750W 80 Plus Bronze Semi-Modular Brand: Antec Capacity: 750 Watts Efficiency: 80Plus Bronze Rating Form Factor: ATX Semi Modular				
			CASING With 2 fans Model: Core Elite M Serie Casing Brand: Core Elite Cable Management: with ample space for cable management Form Factor: ATX form factor				
			MONITOR Model: 2 X Acer V6 Series V246HQL bd 24" 16:9 Full HD VA Brand: Acer Panel VA Panel Size: 24" Resolution: FHD 1080P Ports: VGA DVI HDMI				
			UPS Model: Secure 650 VA UPS Brand: Secure Capacity: 650VA/455Watts Voltages: 220VAC Frequency: 50 / 60 Hz Type: Sealed lead acid maintenance-free Overload: As load over 130%, UPS is protected in 3seconds. Load input: Fuse for overload and short circuit protection. Short Circuit: UPS cut off immediately				
			ACCESSORIES Keyboard and Mouse Model: RAPOO X120 Pro Wired Optical Mouse and Keyboard Combo Keyboard and Mouse Brand: Rapoo Keyboard Features: Spill Resistant, Laser Carved Keycaps and Anti-oxidation sealed membrane Mouse Features: 1600 DPI Mousepad: Microsoft mousepad Speaker Brand: F&D Model: F&D F210X 2.1 Multimedia Bluetooth Speaker 3Wx2+9W (RMS) 2.5" full range Drivers 135 – 20 KHz (satellite) 30 – 130Hz (subwoofer) Webcam Brand: THIEYE Webcam Model: VCAST2 Resolution: 1080P @ 30 FPS USB Headset Brand: INPLAY Model: Inplay HN620 USB Headset Noise Cancelling Features Volume Adjuster Crisp Sound USB Type Headset				

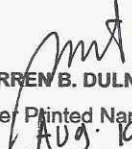



Item no.	Stock/Property No.	Unit	Description	QTY	Unit Cost	Amount	End-user
			<p>Microphone USB Cardroid Model: MAONO A04TR USB Microphone Brand: MAONO Sound Chipset: 192kHz/24bit Connection type: USB</p> <p>Ring light Model: 2 x AIKAS 36CM LED Ring Light Size: 36cm LED 2.1Meter Stand</p>				
			<p>OS Model: Windows 10 Pro Brand: Windows Version: Professional Architecture: 64 bit Features: BitLocker device encryption, Windows Information Protection (WIP), Mobile device management, Group Policy, Enterprise State Roaming with Azure, Microsoft Store for Business, Assigned Access, Dynamic Provisioning, Windows Update for Business, Kiosk mode set-up With Authentic Disk: Yes</p>				
			<p>OFFICE SUITE Model: Microsoft Office Home &amp; Student 2019 Brand: Microsoft Office Includes: Word, Excel, Powerpoint and One Note License: Lifetime / Perpetual</p>				
2			<b>LIBRARY COMPUTER WORK STATION</b>			<b>967,890.00</b>	
		SETS	<p>Condition: Brand New with the MINIMUM specifications: HARDWARE: Processor: at least 8cores and 16MB 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 8GB modules compatible to the aforementioned motherboard Storage: 500GB SSD m2 + 1TB SATA HDD GPU: 4GB GDDR5 with 4.6 Open GL, 1.2 OPenCL, 6.4 Shader Model Wi-Fi Card: 300 Mbps PSU:750W 80plus Bronze, Semi-modular Casing: with 2 fans Monitor: 24inches FHD monitor with HDMI and VGA port UPS: 650va 360w 230v with 5-15R sockets Accessories: USB keyboard and mouse, mouse pad, 1080P 30 FPS web cam, HD USB Stereo headset with headphones, universal socket adapter Warranty: At least One (1) year Parts and Services Warranty SOFTWARE: 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. and has the capability to run on the latest smart phones and tablets with authentic disk;</p>	14	69,135.00		
			<p>PROCESSOR Model: Intel Core i7-11700F Processor Brand: Intel Total Cores: 8 Total Threads: 16 Processor Max Frequency: 4.90 GHz Cache: 16 MB Intel Smart Cache Lithography: 14 nm Generation: 1 generation lower than the latest generation (Intel Core i7-12700F)</p>				
		MOTHER BOARD	<p>Product Name: Gigabyte B560M DS3H V2 Brand: Gigabyte Chipset: Intel B560 Express Chipset M.2 Slot: Yes Ram Slots: 4 DIMM Slots Integrated Graphics: Intel HD Graphics support Audio: Realtek Audio Codec Lan: Realtek Gigabit LAN chip</p>				

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			RAM Model: 2 x Ramsta 8GB DDR4 3200MHz Brand: Ramsta Capacity: 8GB Type: 288-Pin DDR4 DIMM Speed: 3200 MHz Voltage: 1.2V				
			STORAGE SSD Model: Ramsta 512GB M.2 SSD Brand: Ramsta Capacity: 512GB SSD Form Factor: M.2  HDD Model: Seagate 1TB HDD 3.5" Brand: Seagate Form Factor: 3.5"				
			GRAPHICS Model: Gigabyte GV-N1650OC-4GL Brand: Gigabyte Capacity: 4Gb OC Memory Type: GDDR5 Open GL: 4.6 Open CL: 1.2 Shader Model: 6.4				
			WIFI CARD Model: TL-WN881ND 300Mbps Wireless N PCI Express Adapter Brand: TP-Link Interface: PCI Express x 1				
			POWER SUPPLY Model: Antec 750W 80 Plus Bronze Semi-Modular Brand: Antec Capacity: 750 Watts Efficiency: 80Plus Bronze Rating Form Factor: ATX Semi Modular				
			CASING Model: Core Elite M Serie Casing Brand: Core Elite Cable Management: with ample space for cable management Form Factor: ATX form factor Fans: 2 Fans				
			MONITOR Model: Acer V6 Series V246HQL bd 24" 16:9 Full HD VA Brand: Acer Panel VA Panel Resolution: FHD 1080P Ports: VGA DVI HDMI				
			UPS Model: Secure 650 VA UPS Brand: Secure Capacity: 650VA/455Watts Voltages: 220VAC Frequency: 50 / 60 Hz Type: Sealed lead acid maintenance-free Overload: As load over 130%, UPS is protected in 3seconds. Load input: Fuse for overload and short circuit protection. Short Circuit: UPS cut off immediately				
			ACCESSORIES Keyboard and Mouse Model: RAPOO X120 Pro Wired Optical Mouse and Keyboard Combo Keyboard and Mouse Brand: Rapoo Keyboard Features: Spill Resistant, Laser Carved Keycaps and Anti-oxidation sealed membrane Mouse Features: 1600 DPI  Mousepad: Microsoft mousepad  Webcam Brand: THIEYE Webcam Model: VCAST2 Resolution: 1080P @ 30 FPS  USB Headset Brand: INPLAY Model: Inplay HN620 USB Headset Noise Cancelling Features Volume Adjuster Crisp Sound USB Type Headset  ONMI Universal socket adapter				



Item no.	Stock/Property No.	Unit	Description	QTY	Unit Cost	Amount	End-user
			<p>OPERATING SYSTEM</p> <p>Keyboard and Mouse Model: RAPOO X120 Pro Wired Optical Mouse and Keyboard Combo</p> <p>Keyboard and Mouse Brand: Rapoo</p> <p>Keyboard Features: Spill Resistant, Laser Carved Keycaps and Anti-oxidation sealed membrane</p> <p>Mouse Features: 1600 DPI</p> <p>Mousepad: Microsoft mousepad</p> <p>Webcam Brand: THIEYE</p> <p>Webcam Model: VCAST2</p> <p>Resolution: 1080P @ 30 FPS</p> <p>USB Headset Brand: INPLAY</p> <p>Model: Inplay HN620 USB Headset</p> <p>Noise Cancelling Features</p> <p>Volume Adjuster</p> <p>Crisp Sound</p> <p>USB Type Headset</p> <p>ONMI Universal socket adapter</p>				
			<p>OFFICE SUITE</p> <p>Model: Microsoft Office Home &amp; Student 2019</p> <p>Brand: Microsoft Office</p> <p>Includes: Word, Excel, Powerpoint and One Note</p> <p>License: Lifetime / Perpetual</p>				
3			<b>VIRTUAL LIBRARY COMPUTERS</b>			<b>1,857,100.00</b>	
		SETS	<p>Condition: Brand New with the MINIMUM specifications:</p> <p><b>HARDWARE:</b></p> <p>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.</p> <p>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</p> <p>RAM: 2x 4GB modules compatible to the aforementioned motherboard</p> <p>Storage: 256GB SSD m2</p> <p>PSU:500W 80plus Bronze</p> <p>Casing: with 2 fans</p> <p>Monitor: 24inches LED</p> <p>UPS: 650va 360w 230v with 5-15R sockets</p> <p>Accessories:</p> <p>USB keyboard and mouse, mouse pad, universal socket adapter</p> <p>Warranty: At least One (1) year Parts and Services Warranty</p> <p><b>SOFTWARE:</b></p> <p>OS: Installed with at least Windows 10 Pro to run Remote Desktop Connection with authentic disk;</p> <p>Office Suite: Not counterfeit; has at least: word processor, spreadsheet, presentation. and has the capability to run on the latest smart phones and tablets with authentic disk;</p>	50	37,142.00		
			<p>PROCESSOR</p> <p>Model: Intel Core i3-12100F Processor</p> <p>Brand: Intel</p> <p>Total Cores: 4</p> <p>Total Threads: 8</p> <p>Processor Max Frequency: 4.30 GHz</p> <p>Cache: 12 MB Intel Smart Cache</p> <p>Lithography: 14 nm</p> <p>Generation: Latest 12th Generation Intel Processors</p>				
			<p>GRAPHICS</p> <p>Model: MSI N210-MD</p> <p>Brand: MSI</p> <p>Capacity: 1GB</p>				
			<p>MOTHERBOARD</p> <p>Model: GA-B660M-DS3H-DDR4</p> <p>Brand: GIGABYTE</p> <p>Chipset: Intel B660 Chipset</p> <p>Ram Slot: 4 DIMM Slots</p> <p>Onboard Graphics: Intel HD Graphics support</p> <p>Audio: Realtek Audio CODEC</p> <p>Lan: Realtek 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)</p>				

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			RAM Model: 2 x Ramsta 4GB DDR4 2666MHz Brand: Ramsta Capacity: 4GB Type: 288-Pin DDR4 DIMM Speed: 2666MHz				
			STORAGE Model: Ramsta 256GB SSD M.2 Brand: Capacity: SSD Form Factor: SSD M.2				
			POWER SUPPLY Model: Antec Atom 550W 80 Plus Bronze Brand: Antec Total Output: 550Watts Efficiency: 80 PLUS BRONZE Certified				
			CASING Model: Core Elite M Serie Casing Brand: Core Elite Cable Management: with ample space for cable management Form Factor: ATX form factor Fans: 2 Fans				
			MONITOR Model: Acer V6 Series V246HQL bd 24" 16:9 Full HD VA Brand: Acer Panel VA Panel Resolution: FHD 1080P Ports: VGA DVI HDMI				
			UPS Model: Secure 650 VA UPS Brand: Secure Capacity: 650VA/455Watts Voltages: 220VAC Frequency: 50 / 60 Hz Socket: Universal Type: Sealed lead acid maintenance-free Overload: As load over 130%, UPS is protected in 3seconds. Load input: Fuse for overload and short circuit protection. Short Circuit: UPS cut off immediately				
			ACCESSORIES Keyboard and Mouse Model: RAPOO X120 Pro Wired Optical Mouse and Keyboard Combo Keyboard and Mouse Brand: Rapoo Keyboard Features: Spill Resistant, Laser Carved Keycaps and Anti-oxidation sealed membrane Mouse Features: 1600 DPI Mousepad: Microsoft mousepad ONMI Universal socket adapter				
			OPERATING SYSTEM Model: Windows 10 Pro Brand: Windows Version: Professional Architecture: 64 bit Features: BitLocker device encryption, Windows Information Protection (WIP), Mobile device management, Group Policy, Enterprise State Roaming with Azure, Microsoft Store for Business, Assigned Access, Dynamic Provisioning, Windows Update for Business, Kiosk mode set-up, Support for Active Directory,				
			OFFICE SUITE Model: Microsoft Office Home & Student 2019 Brand: Microsoft Office Includes: Word, Excel, Powerpoint and One Note License: Lifetime / Perpetual				
4			<b>LAPTOPS</b>			<b>163,488.00</b>	
		UNITS	DETAILED SPECS Model: Acer Vero Brand: Acer Processor: Core i5-1155G7 11TH Generation Ram: 16GB Storage 1TB M.2 SSD Graphics: Intel Irix Xe Graphics Display: 15.6" IPS FHD 1080p Operating System: Win 10 Pro Office: Office 2021 Home&Student Warranty: 1 Year Warranty	3	54,496.00		
			XXXXX				
						<b>3,788,448.00</b>	

Item no.	Stock/Property No.	Unit	Description	QTY	Unit Cost	Amount	End-user
(Total Amount in Words)			Three Million Seven Hundred Eighty Eight Thousand Four Hundred Forty Eight Pesos Only				
In case of failure to make the full delivery within time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.							
Very truly yours,							
Conforme:							
<div><div> WARREN B. DULNUAN Signature over Aug. 19, 2022 Date</div><div> FELIPE SALAING COMILA President</div></div>							
Fund Cluster: _____ Funds Available: _____				ORS/BURS No.: <u>2022-08-0848</u> Date of the ORS/BURS: <u>AUG 16 2022</u> Amount: <u>3,788,448</u>			
<div> IMELDA B. GALINATO Accountant IV CHED HEDT Smart Library</div>				<div></div>			