

***IB 2022-22 – PROCUREMENT OF VARIOUS INFORMATION
TECHNOLOGY (IT) EQUIPMENT FOR THE LIBRARY FACILITIES OF
BENGUET STATE UNIVERSITY***

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>
1	VIRTUAL RECORDING COMPUTERS	
	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;	
2	LIBRARY COMPUTER WORKSTATION	
	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;	
3	VIRTUAL LIBRARY COMPUTER	
	Condition: Brand New	
	with the MINIMUM specifications:	
	HARDWARE:	
	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 with 5-15R sockets	
	Accessories:	
	USB keyboard and mouse, mouse pad, 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;	
4	LAPTOP	
	Condition: Brand New	
	with the MINIMUM specifications:	
	HARDWARE:	

	Processor: at least 6cores and 12MB cache and must be the latest or 2 generation/series lower than the latest product (not SOC).	
	RAM: 16GB DDR4	
	Storage: 1TB SSD m2	
	Screen: 15 inches FHD IPS	
	Accessories:	
	Bag, Charger, wireless mouse, 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;	
5	SERVER	
	Condition: Brand New. All peripherals and devices are all one type of brand.	
	with the MINIMUM specifications:	
	HARDWARE:	
	TYPE: Tower	
	Processor: at least 10 cores and 13MB cache and must be the latest or 1 generation/series lower than the latest product; 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 SLV (DUAL LAN ports with at least 10GbE)	
	RAM: 32GB RAM compatible to the aforementioned motherboard	
	Storage: 4x 600GB SAS configured in RAID 5	
	PSU:750W rated	
	Casing: with 8 drive bays	
	Monitor: 22inches LED	
	UPS: 3Kva 2700w 230v	
	Accessories:	
	USB keyboard and mouse, mouse pad, universal socket adapter, DVD ROM	
	Warranty: At least One (1) year Parts and Services Warranty	
	SOFTWARE:	
	OS: Installed with at least Windows Server 2019 to run MSSQL together with Follet Destiny and its other software attachment with authentic disk;	
	Protection: Server End-point security with 2 year subscription compatible with the OS.	
6	SERVER	
	Condition: Brand New. All peripherals and devices are all one type of brand.	
	with the MINIMUM specifications:	
	HARDWARE:	
	TYPE: Tower	
	Processor: at least 10cores and 13MB cache and must be the latest or 1 generation/series lower than the latest product; 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 SLV (DUAL LAN ports with at least 10GbE)	
	RAM: 32GB RAM compatible to the aforementioned motherboard	
	Storage: 4x 600GB SAS configured in RAID 5	
	PSU:750W rated	
	Casing: with 8 drive bays	
	Monitor: 22inches LED	
	UPS: 3Kva 2700w 230v	
	Accessories:	
	USB keyboard and mouse, mouse pad, universal socket adapter, DVD ROM	
	Warranty: At least One (1) year Parts and Services Warranty	
	SOFTWARE:	
	OS: Installed with at least Windows Server 2019 to run MSSQL together with Follet Destiny and its other software attachment with authentic disk;	

	Protection: Server End-point security with 2 year subscription compatible with the OS.	
7	DIGITIZATION/BOOK SCANNER WORK STATION	
	Overhead Book and Document Scanner	
	-3 seconds / page (Color / Grayscale: up to 600 dpi, Monochrome: up to 1,200 dpi)	
	-Color, Grayscale, Monochrome, Automatic (Color / Grayscale / Monochrome detection)	
	- Lens reduction optics / Color CCD x 1	
	- (White LED + Lens illumination) x 2	
	-285 to 218 dpi (Horizontal scanning), 283 to 152 dpi (Vertical scanning)	
	-Max 432 x 300 mm (17.0 x 11.8 in.), Min25.4 x 25.4 mm (1 x 1 in.)	
	- AC 100 to 240 V, 50/60 Hz	
	Document Scanning Software and Drivers, Automatic size detection, Automatic rotation, Automatic color detection, Book image correction, Multiple document detection	
	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;	
8	SW Protection: Server End-point security with 2-year subscription compatible with Windows Server 2019.	
	twg/RM/ALB/STP	

Name of Bidder over Printed Name

Date