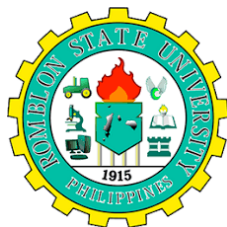Republic of the Philippines
ROMBLON STATE UNIVERSITY
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BIDS AND AWARDS COMMITTEE

TECHNICAL SPECIFICATIONS
Solicitation No. RSU-2022-02-006
ABC: PhP1,511,052.35
QTY: 64

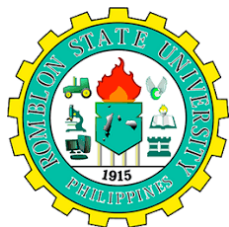## Procurement of Office Equipment and Supplies for the Different Unit/Offices of Romblon State University

UNIT	ITEM DESCRIPTION	STATEMENT OF COMPLIANCE
unit	**Desktop Set**: Processor Core i9 11th Gen Video Card 8GB GDDR6, Memory 64GB Storage: 1 TB KC 2500 PCIe NVMe. M.2	
unit	**Laptop** Core i7 15.6" Display 6GB VIDEOCARD GDDR6 8GB RAM 512 SSD	
unit	**Monitor:** 27" 144 Hz	
unit	UPS 325 Watts 625 VA with AVR Universal	
unit	USB Keyboard and Mouse Connector:USB 2.4G Hz Operating Range:10-15m	
unit	Headphones Plug type 12V Bluetooth/Wireless 16 ohm Impendance	
unit	External Hard Drive 4TH 2.5 Disk Drive Interface: USB 3.2 Portable Storage Windows 10 Compatibility	
unit	6TB Internal Drive NAS Hard Disk Drive 5400 RPM Class SATA 6Gb/s 64MB Cache	
unit	Digital Camera Body Type: Compact 20 Megapixels Max Resolution: 5472 x 3648 BSI-CMOS 3" Screen Size USB 2.0 105 x 60 x 44 mm (4.13 x 2.36 x 1.73") Dimension	
unit	USB Condenser Blue Microphone Tri-capsule array 3 condenser capsules, 20hz-20Khz 130mW	
unit	Professional Photography Tripod Aluminum Alloy 360 Panorama Fluid Hydraulic Bowl Head 180CM Max 170cm/5.8ft max usage	
unit	Green Screen Stand Dimension: WxH Extended 148 x 180 cm/ 58.27 x 70.87 in Weight 9.3/20.5lb	
unit	Kyocera TK-7120 Toner Kit	
unit	Micro SD 128 GB Up to 170/MB/s UHS-I	
unit	Action Camera Unreal 5.3k60 + 4K 120 Video Resolution + 23 Megapixel Photos Waterproof	
unit	**Desktop Computer,** Model: 367I Intel Core i5-9400/8GB/ITB/2GB/ GeForce 1030/Windows 10 w/ 23-inch Monitor, Tech Specs: Processor: 8th Generation Intel Core i5-6400 processor 2.8 GHz (6M Cache, up to 4.0 GHz, memory: BGB Single Channel DDR3L 1600MHZ (8GB x 1). Hard Drive: 1TB 7200 rpm SATA GGb/S Hard Drive Graphics: NVIDIA GeForce 1030 2GB GOOR5 Optical Drive: Tray Load DVD Drive (Reads and Writes to DVD/CD) Keyboard KE216 Wired Keyboard Black Display: 23-INCH S231EH Display Mouse: Optical Mouse-MS116- Black Software: Pre-Installed McAfree Security Center 15 Month Subscription Operating System: Windows 10 Home (64 bit) Single Language English Warranty: 1 Yr Pro Support NBD onsite Service Ph Ports & Slots 1 Power Button/2. 5-in-1 multi-Card reader l3. Audio Combo jack l4. (2) USB 3.0 ports l5, Optical Drive I 6 Air vent l7. Line in/out & mic l8 VGAI19| HOMI I10 (4) USB 2.0 ports III. Ethernet portl.	
unit	**Printer,** All in One with CISS (5 in 1) Multi-function (Printer, Scanner, Copier) with CISS, Automatic Document Feeder	

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	(ADF), Multi-page Scanning and Copying	
unit	**Scanner:** Flatbed color document scanner; 48-bit internal/external color scan mode, 40 sheets capacity 8.5 x 14max paper size, flatbed 1200 dpi and 4800 dpi optical resolution.	
unit	**Printer** 5 in 1 with ADF, Duplex printer	
unit	**External Hard drive** (1 TB), USB 3.0	
set	12Cores 24Threads Socket AM4 Zen3 PCIe4.0 CPU Processor, AMD X570 Chipset ATX Motherboard, RTX 3090 FTW3 Ultra Gaming 24GB GDDR6X iCX3 Technology, CPU Liquid Cooler (AIO): Rotatable Blockhead Design 360mm Radiator Triple 120mm aRGB PWM Fans, Compact ATX Mid-Tower PC Gaming Case - Front I/O USB Type-C Port Tempered Glass Side Panel, 850W FULL MODULAR V2 (improved) 80 Plus Gold ATXPower Supply Unit with 2 EPS Connectors 120mm HDB Fan High Temperature Resilience and Full Modular Cabling, ITB M.2 NVMe Interface Internal Solid State Drive with V-NAND Technology for Gaming, Heavy Graphics Full Power Mode MZ-V8V1TOB/AM, 2TB Internal Hard Drive HDD - 3.5 Inch SATA 6Gb/s 7200 RPM 256MB Cache 3.5-Inch, 32GB (2X16GB) DDR4 3200 (PC4-25600) C16 1.35V Desktop Memory Black,	
pcs	IPS 27 Gaming Monitor 144hz	1ms Flat Sereen 1080P FULL HD| VESA Mount Ready	Freesync I Gsync (Adaptive)	
pcs	Keyboard Usb Brand New gaming keyboard with a feels of Tactile Membrane and mechanical Keyboard	
pcs	RGB Gaming Mouse Usb 4000 dpi Avago 3050 E-sports Mouse with Edge Lighting, Omron switch rated 10 million clicks, 6D buttons, Braided Fiber Cable, Mouse Glaiders	
pcs	650va UPS, Desktop power surge protection, overload protection, computer generator for emergency power interruption, Enhance AVR PC protector, with Built in Battery providing stable and reliable power supply for PCs and some electronics	
set	L14150 Multi-Function Printer A3 Size with ADF	
pcs	2TB Back Up Plus 2.5 USB 3.0 Slim External Hard Drive with Free Pouch	
set	Desktop PC Package Brufen C1 Casing Tempered, Ryzen 7 3700X Bundle GTX 2060 6GB Video Card, M.2 NVME SSD, Motherboard, Power Supply with Free PC Cooling Fans with Brand New 24 inch 144Hz ADS-IPS PC Monitor GT24MV Free-Sync Interface(HDMI/DP/USE)/1080p Monitor screen with 650VA 390Watts Super-Fast Charging Line-interactive UPS Uninterruptible Power Supply UPS with built in AVR/ Wide Input Voltage 140- 300VAC /2x Universal Output Sockets /Power Backup ups power supply for home/UPS for Computer PROTO1SFC with MK853 MAXPOWER Mechanical Gaming Keyboard with Hyper speed wireless gaming mouse: 16000DPI optical sensor, compatible with Bluetooth and USB wireless (free mouse pad) & COMPACT 2.1 SPEAKER SYSTEM	
set	**Desktop Computer**, specs: **Model**: 3670 Intel Core i5-8400/8GB/1TB/2GB/ GeForce 1030/Windows 10 w/ 23-inch Monitor, **Tech Specs: Processor:** 8th Generation Intel Core i5-6400 processor 2.8 GHz(6M Cache, up to 4.0 GHz, **memory:**8GB Single Channel DDR3L 1600MHZ(8GB x 1), **Hard Drive:**1 TB 7200 rpm SATA 6Gb/s **Hard Drive Graphics:** NVIDIA GeForce 1030 2GB GDDR5, **Optical Drive:** Tray Load DVD Drive(Reads and Writes to DVDICD) **Keyboard:** Dell	

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	KB216 Wired Keyboard Black **Display:**23-INCH DELL S2319H Display, **Mouse:** Dell Optical Mouse-MS116- Black Software: Pre-installed McAfree Security Center 15 Month Subscription, **Operating System:** Windows 10 Home(64 bit) Single Language English, **Warranty:** 1 Yr **Pro Support:** NBD onsite ServicePh **Ports&Slots:** 1. Power Button |2.5-in-1 Multi-Card reader |3. Audio Combo jack 14.(2) USB 3.0 ports |5. Optical Drive | 6. Air vent |7. Line in/out & mic I8. VGA|9.HDMI |10(4) USB 2.0 pots |11. Ethemet portI	
unit	**Laptop,** specs: **CPU**: AMD Ryzen(TM) 5 4600H Mobile Processor with Radeon(TM) Graphics, **OS**: Windows 10 Home (64 bit) **Storage:** 512GB M.2 PCle NVMe Solid State Drive, **RAM**: 8GB, 2x4GB, DDR4, 320OMHz, **Graphics:** AMD |Radeon(TM) RX 560OM 6GB GDDR6, **Screen:** 15.6 inch FHD (1920 x 1080) 120Hz 250 nits WVA AntiGlare LED Backit Narow Border Display, **Keyboard:** US 1 English keyboard with backlit - Red Print **Wireless:** Killer(TM) Wi-Fi 6 AX1650 (2x2) 802.11ax Wireless and Bluetooth 5.1 **Battery:** 240W Adapter/3-Cell Battery, 51Whr (Integrated) **Antivirus:** MoAfee(R) |Multi Device Security 12-month subscription	
unit	**Printer,** specs: Print, Scan, Copy, All in one Tank, Fax with ADF, Precision Core Print Head, 4 Ink Bottles Color, Dye(CMY) & PIGMENT(BK), With LCD Panel, Integrated ink tank **Printing Technology:** On-demand inkjet (Piezoeleotric). **Nozle Configuration:** 180 |Nozzles Black, 59 Nozzles Color, **Ink Technology:** Dye Ink, **Application:** Home. Office Desktop, **Print Speed:** 15 ppm (Draft A4 Color), 33 ppm (Draft A4 Black), 5 ppm (ISO A4 Color),10 ppm (ISO A4 Black), **Print Resolution:** 5760 x 1440 dpi (with Variable-Sized Droplet Technology), **Copy Speed:** ISO 29183, A4, 3.8 ipm (Color), 7.7 ipm (Black), **Max Copies:** 99 copies, **Copy Resize**: 25-400%, **Copy Resolution:** 600 x 600 dpi, **Scan Type:** Flatbed color image scanner, **Sensor Type:** Contact image sensor (CIs). **Resolution: Optical:** 1200 x 2400 dpi, **Max Document Size:** 216 x 297 mm (8.5 x 11.7", **Bit Depth: Color:** 48-bit input, 24-bit output, Grayscale: 16-bit input, 8-bit output, Black & White: 16-bit input, 1-bt output, **Scan Speed:** 12 sec. (Black) 200 dpi, 29 sec. (Color) 200 dpi, ADF (Simplex), 4.5 ipm (Black) 200 dpi,4.5 ipm (Color) 200 dpi, **Fax Speed:** 33.6kbps (3 sec per page), **Fax Resolution**: Up to 200 x 200 dpi, **Page memory:** 1.1MB/ up to 100 pages, **Fax Features:** PC Fax (Transmission/Receive), Automatic redial, Address book, Broadcast Fax (Mono Only), Transmit Reservation, Polling Reception, **Paper Handling:** Input 100 sheets, Output 30 sheets, ADF 30 pages (64-95 g/m2). **Paper Size:** Legal, Indian-Legal (215x345 mm), 8.5 x 13", Letter, A4, 16K (195x270 mm), B5, A5, B6, A6, Hagaki (100x148 mm), 5 x 7", 4 x 6", Envelopes: #10, DL, C6, **Duplex:** Manual, **Interface:** USB 20, Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct, **Compatible OS:** MacOS X 10.6.8 or later, Windows 7 or later, **Mobile/Cloud Printing:** Epson iPrint, Epson Email Print Remote Print Driver, Apple AirPrint, Google Cloud Print, Mopria Print Service, **LCD Screen:** 1.44" Color LCD, Warranty: 1 year	
unit	**Hard Drive,** External Portable, **Capacity:** 1tb, **Interface:** USB 2.0, USB 3.0, 3.1, 3.2 **System Compatability:** Formatted NTFS for Windows 10,8, 7 and MacOS	
unit	**Uninterruptible Power Supply,** with AVR, Microprocessor-based digital control, Wide input voltage and frequency range, Input voltage 220/230/240 Vac 1 Phase 50Hz/60Hz, Output	

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	voltage 220/230/240 Vac 1 Phase 50Hz/ 60Hz, Overload & Short circuit protection, AVR boost and buck, Fastest charging capacity, Auto charging at off mode, **Interface:** 6X Universal socket **Form Factor:** Tower	
pc	**Extension Cord,** 4 gang, 10 meters	
pc	**Flash Drive,** 32GB capacity USB 3.0 Plug and Play	
pc	**Webcam,** specs: **Resolution:** Full HD at 1080p at 30fps or hyperfast HD 720p at 60fps, **Field of view:** 78° diagonal, **Operating System:** Windows 7 or later, macOS 10.7 or later, ChromeOS, with Premium autofocus, Universal Clip, Auto Light correction, Stereo Dual Mic	
unit	**Headset,** specs: Dual mode Connectivity, Bulitin mic with noise reduction	
unit	**Speakers:** specs: **Type:** USB Connectivity, 3.5mm plug, Bluetooth 5.0 **Illumination**: RGB, **Audio**: Hi-Res Audio	
unit	**Wi-Fi Router,** specs: **Standards:** W-Fi5: IEEE 802.11ac/n/a 5 GHz, IEEE 802.11n/b/g 2.4 GHz, **Speed:** AC1200: 5 GHz: 867 Mbps (802.11ac), 2.4 GHz: 300 Mbps (802.11n), **Modes:** Router Mode, Access Point Mode, Range Extender Mode, **Hardware:** Single-Core CPU, Ethernet Ports: 1x 10/100 Mbps WAN Port, 4x 10/100 Mbps LAN Ports, Buttons: WPS/Reset Button, **Software:** Protocols: IPv4 and IPv6,	
	TOTAL	

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Name and Signature of the Bidder/Authorized Representative

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Name of the Company