



Date: _____

REQUEST FOR QUOTATION

Gentlemen:

Please quote your lowest government price (s), stating the shortest time of delivery on the item(s) listed below and submit your quotation duly signed by your representative through email or sealed envelope directed to the Chairperson, Bids and Award Committee of this office on or before February 18, 2025.

If you do not have the exact item on request, please feel free to offer the equivalent or possible substitute.

Very Truly yours,

NECITAS D. LARGO
 BAC, Chairperson

QTY	UNIT	ARTICLES AND DESCRIPTION			UNIT PRICE	TOTAL
1	lot	Supply and Delivery of the following IT equipment and Peripherals to support System Upgraded and Maintenance:				
			QTY	UNIT		
		1. 27" Monitor with HDMI Cable	10	units		
		2. System Unit for Graphic Designers (for 2 Units)				
		Motherboard	2	units		
		Processor	2	units		
		16GB RAM (2x8GB)	2	units		
		Computer Desktop Case	2	units		
		Power Supply	2	units		
		3. Wireless HDMI Extender Transmitter	1	units		
		4. Presentation Remote Clicker	1	units		
		5. USB Audio Card	2	units		
		6. 360 Conference Camera	1	units		
		7. 5G Router	1	units		
		8. USB-C Digital AV Multiport Adapter	1	units		
		9. Wireless Mouse	10	units		
		10. USB 3.0 Ethernet RJ45 Network Lan	10	units		
		SEE ATTACHED TECHNICAL SPECIFICATION OF EACH ITEM				
		<u>Other Requirements to be submitted:</u>				
		Philgeps Registration Number				
		Mayor's Permit				
		BIR Registration Certificate				
		Income/Business Tax Return				
		Notarized Omnibus Sworn Statement (Revised)				
		<u>Conditions:</u>				
		Terms of Payment: Send Bill				
		Quotation - inclusive of VAT				
		For any queries, you may Contact Nos. 8571-6833/8571-4615				
		Email Add: bac@eccdcouncil.gov.ph/cora@eccdcouncil.gov.ph				

After having carefully read and accept your requirements, I/we quote you on the above items and bind ourselves to deliver the above articles and description within the specified dates. The quotations are good up to 60 calendar days.

SUPPLIER	
Signature	
Name & Designation	
Company Name	
Address	
Telephone Nos.	
CP No.	

1. 27" MONITOR SPECIFICATION - 10 UNITS

All details below are the minimum requirements

Warranty	At least 1 year
Screen Size	27 inches
Panel Type	In-Plane Switching (IPS)
Resolution	1920 x 1080 pixels (Full HD)
Aspect Ratio	16:9
Refresh Rate	100 Hz
Brightness	300 cd/m ²
Contrast Ratio	1000:1
Color Support	16.7 million colors
Viewing Angles	178° horizontal and vertical
Response Time (MPRT)	1 ms
Response Time (GtG)	4 ms
Adaptive Sync Technology	NVIDIA G-Sync and AMD FreeSync compatible
Connectivity Ports	- 1 x HDMI 1.4
	- 1 x D-Sub (VGA)

Conforme:

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2. System Unit for Graphic Designers - 2 UNITS

All details below are the minimum requirements

Processor

Warranty	At least 3 years
CPU Model	Ryzen 7 5700X3D
Processor Fan Included:	Yes
Socket Type	AM4
Unlocked	No
Number of Cores	8
Number of Threads	16
Base Clock Speed	3.0 GHz
Maximum Boost Clock Speed	Up to 4.1 GHz
Thermal Design Power (TDP)	105 W
L1 Cache	512 KB
L2 Cache	4 MB
L3 Cache	96 MB
Memory Support	DDR4 up to 3200 MHz
ECC Memory Support	No
Channel Architecture	Dual Channel
Maximum Number of PCIe Lanes	24 (PCIe 4.0)
Maximum Operating Temperature	90°C (194°F)
Processor Technology for CPU Cores	TSMC 7nm FinFET
Processor Technology for I/O Die	12nm (Globalfoundries)
Instruction Set Architecture	x86-64
Supported Extensions	AES, AMD-V, AVX, AVX2, FMA3, MMX(+), SHA, SSE, SSE2, SSE3, SSE4.1, SSE4.2, SSE4A, SSSE3
Operating System Support	Windows 10/11 - 64-Bit Edition, RHEL x86 64-Bit, Ubuntu x86 64-Bit

Motherboard

Warranty	At least 1 year
Model	B550M DS3H AC
CPU Socket Type	AM4
CPU Type	Supports AMD Ryzen™ 5000 Series/ Ryzen™ 5000 G-Series/ Ryzen™ 4000 G-Series and Ryzen™ 3000 Series Processors
Chipset	AMD B550
Memory Slots	4 x DDR4 DIMM sockets
Memory Standard	Support for DDR4 4733(O.C.) / 4600(O.C.) / 4400(O.C.) / 4266(O.C.) / 4133(O.C.) / 4000(O.C.) / 3866(O.C.) / 3733(O.C.) / 3600(O.C.) / 3466(O.C.) / 3400(O.C.) / 3200 / 2933 / 2667 / 2400 / 2133 MHz memory modules

Maximum Memory Supported	128GB (32 GB single DIMM capacity)
Channel Supported	Dual Channel
PCI Express 4.0 x16	1 x PCI Express x16 slot (PCIEX16), integrated in the CPU
Wireless Communication	Realtek® Wi-Fi RTL8821CE WIFI 802.11a, b, g, n, ac, supporting 2.4/5 GHz Dual-Band BLUETOOTH 4.2
LAN	Realtek® GbE LAN chip (1 Gbps/100 Mbps)
Audio	Realtek® Audio CODEC High Definition Audio 2/4/5.1/7.1-channel
Rear Panel Connectors	1 x PS/2 keyboard/mouse port, 1 x DVI-D port, 1 x DisplayPort, 1 x HDMI port, 2 x SMA antenna connectors, 4 x USB 3.2 Gen 1 ports, 4 x USB 2.0/1.1 ports, 1 x RJ-45 port, 3 x audio jacks
Internal I/O Connectors	1 x 24-pin ATX main power connector, 1 x 8-pin ATX 12V power connector, 1 x CPU fan header, 2 x system fan headers, 2 x M.2 Socket 3 connectors, 4 x SATA 6Gb/s connectors, 1 x front panel header, 1 x front panel audio header, 1 x USB 3.2 Gen 1 header, 1 x USB 2.0/1.1 header, 1 x Trusted Platform Module (TPM) header, 1 x Clear CMOS jumper

(2x8GB) 16GB RAM

Warranty	At least 1 year
Capacity	2x8GB, total of 16GB
RAM Generation	DDR4
Form Factor	UDIMM
Speed	3200MHz (also expressed as 3200MT/s)
CAS Latency	CL16
Voltage	1.2V or 1.35V (depending on XMP profile)
ECC	No
Buffered/Registered	Unbuffered
Heat Spreader	Yes, low-profile
Operating Temperature	0°C to 85°C
Dimensions	133.35mm x 34.1mm x 7.2mm
Module Dimensions	Height 1.34" (34mm)
Features	Aluminum heat spreader, Intel XMP 2.0 (automatic overclocking), Plug N Play automatic overclocking at 2666MHz

Computer Desktop Case

Warranty	At least 1 year
Case Type	Mid-Tower Micro-ATX Gaming Case
Motherboard Support	Micro-ATX, ITX
PSU Support	ATX PSU, Max Length 180mm
Max CPU Cooler Height	160mm
Max VGA Card Length	330mm
Product Size	365 x 210 x 422mm
PCI Slots	4

Included Fans	4 x 120mm Fans
Drive Bays	3.5" HDD x 1 or 2, 2.5" SSD x 1 or 2
I/O Panel	HD Audio, USB 3.0 x 1, USB 1.0 x 2
Front Fan Support	3 x 120mm
Top Fan Support	Optional
Rear Fan Support	1 x 120mm
Water Cooler Support	Optional
Side Panel	Slide-On Tempered Glass
Color Options	Black, White
Power Supply	
Warranty	At least 2 years
Wattage	550W Continuous
80 PLUS Efficiency	Bronze certified, up to 88% efficiency
ATX Version	v2.31 or v2.4
ATX Connector	1
EPS Connector	1
PCIe Connector	2
SATA Connector	3 or 5
MTBF (Mean Time Between Failures)	100,000 hours
Fan Size	120mm
Fan Bearing Technology	Sleeve or Rifle Bearing
Form Factor	ATX
Dimensions	27 x 18 x 11 cm ¹ or 150mm x 86mm x 140mm
Modular	No
Warranty	5 years
Special Features	Low-noise cooling, compact design

Conforme:

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3. Wireless HDMI Extender Transmitter - 1 UNIT

All details below are the minimum requirements

Function	Wireless HDMI Transmission
Technology	5GHz Wireless
Maximum Resolution	1080P@60Hz (Backward compatible with 720P@60Hz)
Maximum Transmission Distance	50 meters (approximately 164 feet)
Transmitter Ports	HDMI Input, USB-C (for power)
Receiver Ports	HDMI Output, VGA Output, 3.5mm Audio Output
Supported OS	Windows, macOS, Linux
Display Modes	Mirror Mode, Extended Mode
Plug and Play	Yes, Driver-Free
Security	One-click Disconnect/Reconnect
Power	USB-C Power Supply
Antenna	External Antennas for stable transmission
Additional Features	Point-to-point connection, Built-in chipset for stable picture transmission

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4. Presentation remote clicker SPECIFICATION - 1 UNIT

All details below are the minimum requirements

Warranty	At least 1 year
Product Name	Laser Presentation Remote
Connection Type	Bluetooth low energy technology and 2.4GHz wireless connection
Wireless Range	20 meters (65 ft)
Laser	Class 2
Max Output	Less than 1mW
Wavelength	640-660nm (red light)
Battery	1 x AAA, Up to 18 months battery life + 1 extra week without laser pointer
Indicator Lights (LED)	Battery and Connectivity LED
Dimensions (Remote)	123.6 mm (H) x 36.6 mm (W) x 24.7 mm (D)
Weight (Remote)	53.5g (1.9 oz) with battery, 48.4 g (1.71 oz) (R500s)
Dimensions (Receiver)	25.0 mm (H) x 17.5 mm (W) x 6.6 mm (D)
Weight (Receiver)	2g (0.07oz)
System Requirements	Windows 7, 8, 10 or later, macOS X 10.12 or later, Chrome OS, Linux 2.6+
Bluetooth Requirements	Windows 8, 10 or later, macOS X 10.12 or later, iOS 8 or later, Android 5.0 or later
Other Features	Intuitive 3-button design, designed for a secure grip

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5. USB Audio Card - 2 UNITS

All details below are the minimum requirements

Warranty	At least 1 year
Input	USB-A
Outputs	3.5mm audio port (stereo output), 3.5mm microphone port (mono input), Some models: 3.5mm 4-pole port (mic & headphone combo)
Sampling Rate	Up to 24bit/96Khz 48KHz
SNR	≥ 85dB
Output Power	50mW
Electric Resistance	Support earphones below 50 Ohm
Material	PVC + ABS, Aluminum Shell+Nylon Braided Wire
Features	Plug and Play (driverless), Volume control (some models),, Microphone mute button (some models), Headphone mute button (some models), Smart noise-reduction chip (some models), LED indicator (some models)

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6. 360 Conference Camera - 1 UNIT

All details below are the minimum requirements

Type	360° Video Conferencing Camera
Lens	360° dual-lens
Resolution	4K (4000 * 2880) @ 30fps
Output Resolution	1920 x 1080 @ 30fps, 1280 x 720 @ 30fps
Video Decoding	MJPEG / H.264
Microphones	8 omnidirectional microphones
Pickup Range	5.5-meter radius (18 feet)
Speaker	Hi-Fi 5W speaker
Audio Features	AI noise and echo cancellation, beamforming, howling suppression
Operating System	Built-in Android
AI Recognition	Meeting AI Intelligent Recognition 2.0
USB	USB-C ports (number unspecified), USB-A port
HDMI	Yes, for display connection
Ethernet	RJ45
Wireless	Wi-Fi, Miracast, Airplay
Bluetooth	4.1
Memory	SD card slot up to 64GB
Modes	Pro Mode (HDMI), USB Mode
Special Features	Screen mirroring, view-locking, zoom in/out
Power	Power supply required
Compatibility	Zoom, Google Meet, Cisco Webex, Teams, Tencent Meeting, GotoMeeting, BlueJeans, DingTalk, Slack, Polycom, StarLeaf, and more

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7. 5G Router - 1 UNIT

All details below are the minimum requirements

Product Type	5G AX1800 Wireless Dual-Band Gigabit Router
Wireless Standards	IEEE 802.11ax/ac/n/a 5 GHz, IEEE 802.11ax/n/b/g 2.4 GHz
Wi-Fi Speed	AX1800 Dual-Band: 1201 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
Frequency	2.4 GHz and 5 GHz
Transmit Power	<23dBm (5.15GHz~5.35GHz), <30dBm (5.47GHz~5.71GHz), <20dBm (2.4GHz)
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
Wireless Functions	Enable/Disable Wireless Radio, Wireless Schedule, WMM, Wireless Statistics
WAN Failover	Yes
5G Download Speed	Up to 4.67 Gbps
Network Type	5G: N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N77/N78 (2100/1800/850/2600/900/800/700/2600/2300/2500/3700/3500 MHz), FDD-LTE: B1/B3/B5/B7/B8/B20/B28/B32 (2100/1800/850/2600/900/800/700/1500 MHz), TDD-LTE: B38/B40/B41/B42/B43 (2600/2300/2500/3500/3700 MHz), DC-HSDPA/HSPA+/HSPA/UMTS: B1/B5/B8 (2100/850/900 MHz)
Interface	1 × 10/100/1000 Mbps LAN/WAN Port
	2 × 10/100/1000 Mbps LAN Ports
	1 × Nano SIM Card Slot
	2 × External SMA-F Antenna Interface
Button	WPS Button, Reset Button, Power On/Off Button, Wi-Fi On/Off Button
External Power Supply	Input Power 100-240v~50/60 Hz 0.6A, Output parameter 12VDC 2A
Dimensions (W x D x H)	3.9 × 3.9 × 7.5 in (99 × 99 × 190 mm)
Antenna	8 × 5G/LTE Internal Antennas, 2 × Wi-Fi Internal Antennas
Quality of Service	Prioritizes network traffic by device or application
Security	DoS, IPv4 SPI Firewall, IPv6 Firewall, IP and MAC Address Binding, Access Control
WAN Type	Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)
DHCP	Server, DHCP Client List, Address Reservation
Port Forwarding	ALG, Virtual Server, Port Triggering, UPnP, DMZ
Dynamic DNS	TP-Link, DynDns, NO-IP
VPN	PPTP VPN, IPSec VPN, OpenVPN
Access Control	Parental Control, Local Management Control
Firewall Security	DoS, SPI Firewall, IP Address Filter/Domain Filter, IP and MAC Address Binding
Protocols	IPv4, IPv6

Guest Network	2.4 GHz Guest Network x 1, 5 GHz Guest Network x 1
Certification	CE, RoHS
Environment	Operating Temperature: 0°C-40°C (32°F ~104°F), Storage Temperature: -40°C-70°C (-40°F ~158°F), Operating Humidity: 10%~90% non-condensing, Storage Humidity: 5%~90% non-condensing

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8. USB-C Digital AV Multiport Adapter - 1 UNIT

All details below are the minimum requirements

Warranty	At least 1 year
Ports	HDMI, USB-A, USB-C
HDMI Resolution	3840 x 2160 at 60Hz, 3840 x 2160 at 30Hz, Up to 1080p at 60Hz
USB-A Data Transfer	Up to 5Gbps
USB-C Power Delivery	Up to 100W
HDCP Compliance	Yes
Audio and Video Support	Yes

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9. Wireless Mouse - 10 UNITS

All details below are the minimum requirements

Warranty	At least 1 year
Color	Black
Connection Modes	Bluetooth 3.0, 4.0, 5.0, Wireless (2.4 GHz dongle)
Wireless Transmission	2.4 GHz
Operating Distance	Up to 10 meters range, 360° coverage
USB Type	3.0
Nano USB Receiver	Plug & Play
Receiver Storage	Yes

Compatibility	Windows XP/Vista/7/8/10, macOS, iOS, Android, Chrome OS
Buttons	6, including a side scroll-wheel
Silent Click	No
DPI	600/1000/1300/1600, Adjustable
DPI Switch	Yes
Tracking Technology	Optical
Drivers	Yes
Battery Included	Yes
Battery Type	2 AA alkaline
Battery Life	Up to 12 months
Height	43 mm
Width	103 mm
Depth	69 mm
Weight	75 g (without batteries)

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10. USB 3.0 to Ethernet RJ45 Network Lan Adapter - 10 UNITS

All details below are the minimum requirements

Input Interface	USB 3.0 Type-A Male
Output Interface	RJ45 Female (Gigabit Ethernet)
Data Transfer Rate	Up to 1000 Mbps (Gigabit Ethernet)
Network Compatibility	10/100/1000 Mbps
Supported Standards	IEEE 802.3 (10Base-T), 802.3u (100Base-TX), 802.3ab (1000Base-T)
OS Compatibility	Windows (XP/7/8/8.1/10/11), macOS (10.6 and later), Linux, Chrome OS
Plug and Play	Yes

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11. USB-C Digital AV Multiport Adapter - 1 UNIT

All details below are the minimum requirements

Warranty	At least 1 year
Ports	HDMI, USB-A, USB-C
HDMI Resolution	3840 x 2160 at 60Hz, 3840 x 2160 at 30Hz, Up to 1080p at 60Hz
USB-A Data Transfer	Up to 5Gbps
USB-C Power Delivery	Up to 100W
HDCP Compliance	Yes
Audio and Video Support	Yes

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12. 360 Conference Camera - 1 UNIT

All details below are the minimum requirements

Type	360° Video Conferencing Camera
Lens	360° dual-lens
Resolution	4K (4000 * 2880) @ 30fps
Output Resolution	1920 x 1080 @ 30fps, 1280 x 720 @ 30fps
Video Decoding	MJPEG / H.264
Microphones	8 omnidirectional microphones
Pickup Range	5.5-meter radius (18 feet)
Speaker	Hi-Fi 5W speaker
Audio Features	AI noise and echo cancellation, beamforming, howling suppression
Operating System	Built-in Android
AI Recognition	Meeting AI Intelligent Recognition 2.0

USB	USB-C ports (number unspecified), USB-A port
HDMI	Yes, for display connection
Ethernet	RJ45
Wireless	Wi-Fi, Miracast, Airplay
Bluetooth	4.1
Memory	SD card slot up to 64GB
Modes	Pro Mode (HDMI), USB Mode
Special Features	Screen mirroring, view-locking, zoom in/out
Power	Power supply required
Compatibility	Zoom, Google Meet, Cisco Webex, Teams, Tencent Meeting, GotoMeeting, BlueJeans, DingTalk, Slack, Polycom, StarLeaf, and more

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