

PROCUREMENT OF BCDA IT EQUIPMENT 2022

TECHNICAL SPECIFICATIONS

1 LOT	ITEMS	DESCRIPTION
	2 units	<u>Desktop</u>
		<i>System Specifications:</i>
		• Type: AIO or Tiny, Mini, Micro, or equivalent
		• Processor: Intel Core i7 11th Gen or higher
		• Memory: 16GB DDR4 or higher
		• Storage: 1TB M.2 SSD or higher
		• Wireless: WLAN 802.11 ac + BT5.0 or higher
		• Ports: USB 2.0 and/or 3.2 USB, USB-C (min of 4 usb ports,any), VGA, HDMI, RJ45, Audio jack; (separate adaptors/connectors accepted),
		• Display: 23.8" Display
		• Graphics: Integrated HD Graphics
		• OS: Genuine Microsoft Windows 11 Pro 64 bit
		<i>Others:</i>
		• Optical drive (external accepted)
		• USB Keyboard and Optical Mouse (same brand)
		• Headset or earphone (genuine global brand)
		• VESA Mount (for Tiny, Mini, Micro, or equivalent)
		• 650 VA UPS
		<i>Warranty:</i>
		• For the Desktop: 3 years Parts and Labor and Onsite (3/3/3)
		• For the UPS: 2 years, For the battery: 1 year For the accessories (keyboard, mouse, headset): 1 year
	2 units	<u>Notebook 13"</u>
		<i>System Specifications:</i>
		• Type: Laptop
		• Processor: Intel Core i7 11th Generation or higher
		• Display: 13.3 inch FHD (1920x1080) Anti-glare
		• Memory: 16GB DDR4 or higher
		• Storage: 1TB M.2 SSD or higher
		• Ports: 3.2 USB, USB-C, VGA, HDMI, RJ45, Audio jack; (separate adaptors/connectors accepted)
		• Battery: Li-Polymer
		• Camera: 720p HD Webcam with Microphone
		• Wireless: WLAN 2x2ax + Bluetooth or higher
		• OS: Genuine Microsoft Windows 11 Pro 64 bit
		<i>Others:</i>
		• Wireless Optical Mouse (same brand)
		• Headset or earphone (genuine global brand)
		• Fingerprint Reader (external accepted)
		• With Carrying Case (Backpack type)
		• AC Adapter - US
		• Must have Energy Star 6.1 or higher; or Environment EPEAT Gold or RoHS compliant
		<i>Warranty:</i>
		• 3 years Parts and Labor and Onsite (3/3/3)
		• For the accessories (keyboard, mouse, headset): 1 year
	24 units	<u>Notebook 15"</u>
		<i>System Specifications:</i>
		• Type: Laptop
		• Processor: Intel Core i7 11th Generation or higher
		• Display: 15 inch FHD (1920x1080) Anti-glare or higher
		• Memory: 16GB DDR4 or higher

		<ul style="list-style-type: none"> • Storage: 512 GB M.2 SSD or higher
		<ul style="list-style-type: none"> • Ports: 3.2 USB, USB-C, VGA, HDMI, RJ45, Audio jack (separate adaptors/connectors accepted)
		<ul style="list-style-type: none"> • Graphics: 2GB Graphics memory
		<ul style="list-style-type: none"> • Battery: Li-Polymer Battery
		<ul style="list-style-type: none"> • Camera: HD 720P Camera with Microphone
		<ul style="list-style-type: none"> • Wireless: WLAN 2x2ax + Bluetooth or higher
		<ul style="list-style-type: none"> • OS: Genuine Microsoft Windows 11 Pro 64 bit
		<i>Others:</i>
		<ul style="list-style-type: none"> • Wireless Optical Mouse (same brand)
		<ul style="list-style-type: none"> • Headset or earphone (genuine global brand)
		<ul style="list-style-type: none"> • Fingerprint Reader (external accepted)
		<ul style="list-style-type: none"> • With Carrying Case (Backpack type)
		<ul style="list-style-type: none"> • AC Adapter - US
		<ul style="list-style-type: none"> • Must have Energy Star 6.1 or higher; or Environment EPEAT Gold or RoHS compliant
		<i>Warranty:</i>
		<ul style="list-style-type: none"> • 3 years Parts and Labor and Onsite (3/3/3)
		<ul style="list-style-type: none"> • For the accessories (keyboard, mouse, headset): 1 year
	4 units	<u>PC Workstation</u>
		<i>System Specifications:</i>
		<ul style="list-style-type: none"> • Type: Tower Workstation
		<ul style="list-style-type: none"> • Processor: Intel Xeon CPU W-Series or higher
		<ul style="list-style-type: none"> • Memory: 32GB Memory DDR4 Non-ECC
		<ul style="list-style-type: none"> • Storage: 1 TB SSD or higher
		<ul style="list-style-type: none"> • Graphics: 4 GB
		<ul style="list-style-type: none"> • LAN: 10/100/1000, Integrated Gigabit Ethernet
		<ul style="list-style-type: none"> • Ports: USB 2.0 and/or 3.2 or higher (min of 4 usb ports, any), Audio Jack/s, Display (separate adaptors/connectors accepted) (min of 4 usb ports)
		<ul style="list-style-type: none"> • Wireless: Intel Wireless 2x2ax + Bluetooth or higher
		<ul style="list-style-type: none"> • Display: 23" Monitor HDMI or higher
		<ul style="list-style-type: none"> • OS: Genuine Microsoft Windows 11 Pro 64 bit
		<i>Others:</i>
		<ul style="list-style-type: none"> • Integrated SATA Controller
		<ul style="list-style-type: none"> • Keyboard and Optical Mouse (same brand)
		<ul style="list-style-type: none"> • Optical Drive (external accepted)
		<ul style="list-style-type: none"> • 650 VA UPS
		<ul style="list-style-type: none"> • Must have Environment EPEAT Silver or Energy Star 7 Qualified or higher; or RoHS compliant
		<i>Warranty:</i>
		<ul style="list-style-type: none"> • For the Workstation: 3 years Parts and Labor and Onsite (3/3/3)
		<ul style="list-style-type: none"> • For the UPS: 2 years, • For the battery: 1 year • For the accessories (keyboard, mouse, headset): 1 year
	2 units	<u>Notebook 13" (High End)</u>
		<i>System Specifications:</i>
		<ul style="list-style-type: none"> • Type: Laptop
		<ul style="list-style-type: none"> • Processor: M1 chip with 8-core CPU, 8-core GPU
		<ul style="list-style-type: none"> • Memory: 8GB Unified memory
		<ul style="list-style-type: none"> • Storage: 512GB SSD storage
		<ul style="list-style-type: none"> • Backlit Keyboard - US English
		<ul style="list-style-type: none"> • Display: 13.3-inch (diagonal) LED-backlit display with IPS Technology
		<ul style="list-style-type: none"> • Battery: Built-in 49.9-watt-hour lithium-polymer battery; 30W USB-C power adapter
		<ul style="list-style-type: none"> • Ports: Two Thunderbolt / USB 4 ports
		<ul style="list-style-type: none"> • Wireless: 802.11ax Wi-Fi, Bluetooth
		<ul style="list-style-type: none"> • Camera: 720p HD camera
		<ul style="list-style-type: none"> • OS: Mac OS 12 or latest
		<i>Others:</i>

		• Multi-Touch trackpad
		• Energy Star certified
		• HDMI adapter
		<i>Warranty:</i>
		• One (1) Year Parts and Labor

Other Requirements:

1. The supplier must be an authorized service partner and reseller of the products/units being offered. Please present any proof (Distributorship Cert., MAF, etc.).
2. Certification from the Product Manufacturer/Reseller that the products/units being offered are all brand new and original and not refurbished.
3. The supplier must provide a Warranty Certificate in favor of BCDA for the parts and services of the units.
4. On-site support shall be provided and addressed by suppliers on the following working day from receipt of notice from BCDA.

Note to Bidders:

1. All specifications are minimum requirements. Proponents may propose equivalent or higher specifications.
2. The supplier must propose globally-known brands.
3. No bloatwares for Pcs and laptops.
4. Full replacement of defective unit/s should be 45 working days from the delivery of the items. If full replacement is not yet possible, a service unit shall be provided by the supplier within 48 hours from receipt of notice of defective unit.
5. The supplier shall supply notebooks and desktop computers where the availability of parts, replacement batteries, and power supplies is guaranteed for at least 5 years after the end of production.
6. The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service.
7. The obligation for the warranty shall be covered by Retention money in an amount equivalent to at least one percent (1%) of every progress payment. The said amounts shall only be released after the lapse of the warranty period indicated per item of the TOR.

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