

Procurement of BCDA IT Equipment for 2024

BID BULLETIN NO. 2

This Bid Bulletin clarifies the queries raised during the Pre-bid Conference on 11 June 2024 at 10:00 AM and from various queries received through email from the prospective bidders, as well as other matters relative to the above Project.

A. Queries/Questions from the Prospective Bidders

QUERY	CLARIFICATION
1. On Item No. 1, whether Intel Core i7 processors shall be considered since most of the existing brands are currently using Intel Core Ultra.	Yes. The Intel Core i7 14th Gen can be accepted. <i>*Please refer to the attached updated technical specifications form</i>
2. On Items No. 1 and 6, for the battery requirement, whether the lithium-ion battery can be considered due to its higher life span and higher capacity.	No. A lithium-polymer battery is required. <i>*Please refer to the attached updated technical specifications form</i>
3. On Item No. 3, clarification on whether the multi-touch trackpad should be integrated into the keyboard.	Yes. The multi-touch trackpad should be integrated into the keyboard of the laptop. <i>*Please refer to the attached updated technical specifications form</i>
4. On Item No. 5, whether the non-intel wireless card can be considered.	Yes. Non-Intel wireless cards will be accepted. <i>*Please refer to the attached updated technical specifications form</i>
5. On Item No. 6, whether omitting the nano sim card slot can be considered.	No. The nano sim card slot will be retained. <i>*Please refer to the attached updated technical specifications form</i>
6. Clarification of whether the display port should be incorporated into the motherboard.	Yes. The display port should be incorporated into the motherboard. <i>*Please refer to the attached updated technical specifications form</i>
7. On Item No. 7, whether an equivalent feature for the anti-reflective coating can be considered.	Yes. An equivalent feature of the anti-reflective coating is acceptable. <i>*Please refer to the attached updated technical specifications form</i>

8. On Item No. 7, clarification on the preferred storage for the tablet.	The tablet must have a minimum storage capacity of 256GB. <i>*Please refer to the attached updated technical specifications form</i>
9. In Section 1, clarification of whether the unit cost or the total cost should be followed.	The bidders must adhere to the unit cost. <i>Bids received in excess of the ABC for each line item, and/or per lot shall be automatically rejected at the bid opening.</i>
10. Clarification on the number of bid copies that the prospective bidders should submit.	The bidders are required to submit one (1) original copy of the bid offer.
11. For the ongoing projects, clarification whether the prospective bidders shall only submit a list of ongoing projects.	The bidders shall submit only a list of all their ongoing procurement projects. For the Single Largest Completed Contract (SLCC), proof in the form of end user's acceptance, official receipt(s), or sales invoice issued for the contract must be attached.
12. On Item No. 1, clarification on how many USB ports is needed.	For Item No. 1 of Lot 1, the requirement would be a minimum of four (4) USB ports which is a combination of USB 2.0, 3.1/3.2, and Type C.
13. On Item No. 2, in relation to the internal speaker, clarification of whether an external speaker can be considered.	Yes, an external speaker will be accepted, provided it meets the following specifications: 1. Compact with clear sound, 2. Via USB and 3.5mm connectivity; 3. USB powered and/or with power adaptors; and 4. Same brand or Genuine global brand.
14. Clarification on the optical mouse, whether another brand can be considered.	To avoid non-compatibility, the same brand for the laptop and optical mouse is required. <i>*Please refer to the attached updated technical specifications form</i>
15. In Lot 2, clarification whether the supply and delivery would not require implementation.	The terms of reference for Lot 2 only require Supply and Delivery.

16. For the internal speaker, in case a mini desktop will be offered is an external speaker be considered.	Yes, an external speaker will be accepted, provided it meets the following specifications: 1. Compact with clear sound, 2. Via USB and 3.5mm connectivity; 3. USB powered and/or power adaptors; and 4. Same brand or Genuine global brand.
17. On Item No. 3, clarification on the Energy Star Certification requirement since Apple doesn't issue the certificate. Is it possible to verify the said certification on the apple website?	Prospective bidders can provide a datasheet or a link of the website pertaining to the Energy compliance of the equipment which is proposed for any brands including Apple products.
18. Clarification on the requirement for the MAF, whether a reseller certificate will suffice?	Yes. Reseller certificates can be considered.
19. On the Note to Bidders, Item No. 5, whether bank guarantee is allowed in lieu of the warranty retention money.	Yes, a bank guarantee will be considered.
20. In the invitation to bid, the delivery term is 120 calendar days upon receipt of the Notice to Proceed (NTP). Likewise, there is a schedule of requirements. What should the bidders follow in terms of schedule.	The terms of the schedule of delivery are the following: <ul style="list-style-type: none"> • Lot 1 - 90 calendar days from receipt of Notice to Proceed; • Lot 2 - 120 calendar days from receipt of Notice to Proceed

B. General Reminders

Please take note of the following schedule:

ACTIVITIES	DATE/SCHEDULE
Deadline for Request for Clarification, if any	14 June 2024, Friday
Issuance of Bid Bulletin, if any	18 June 2024, Tuesday
Deadline for Submission of bid documents	24 June 2024, 9:00 AM, Monday
Opening of Bids	24 June 2024, 10:00 AM, Monday

The above changes further amend the bidding documents accordingly. **The Submission and Opening of Bids will be conducted face-to-face at the BCDA Corporate Center, 2nd Floor, Bonifacio Technology Center, 31st St. corner 2nd Ave, Bonifacio Global City, Taguig City.**

a request by the prospective bidders to the BAC-G Secretariat through the e-mail address:
bacgsecretariat@bcda.gov.ph.

For those attending in person, please consider the following guidelines:

- Attendees to the Opening of Bids are expected to follow the BCDA Health protocols; and
- Observers/representatives who show signs of COVID-19 related symptoms are not allowed to enter the BCDA premises.

This Bid Bulletin is being issued pursuant to Sections 22.5.2 and 22.5.3 of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184.

Issued on **18 June 2024**.

BIDS AND AWARDS COMMITTEE FOR GOODS

By:




ATTY. ELVIRA V. ESTANISLAO
Chairperson

Section VII. Technical Specifications

Procurement of BCDA IT Equipment for CY 2024

TERMS OF REFERENCE / TECHNICAL SPECIFICATIONS				
				Compliance
LOT	UNITS	Item #	DESCRIPTION	<p>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</p>


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			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.	Compliant	Non Compliant
Lot 1		A.	<u>IT EQUIPMENT</u>		
	7 units	1.	<u>Desktop</u>		
			<i>System Specifications:</i>		
			• Type: AIO or Tiny, Mini, Micro, or equivalent		
			• Processor: Intel Core i7 13th Generation or higher		
			• Memory: 16GB DDR4 or higher		
			• Storage: 1TB M.2 SSD or higher		
			• Wireless: WLAN 802.11 ax + BT5.1 or higher		
			• Ports: 2.0 and/or 3.2 USB, USB-C (min of 4 usb ports), HDMI, RJ45, Audio jack; (separate adaptors/connectors accepted),		
			• Display: 23.8" Display or higher		
			• OS: Genuine Microsoft Windows 11 Pro 64 bit		
			<i>Others:</i>		
			• Internal or External Speaker		
			• Camera Full HD 1080p (external accepted)		
			• USB Keyboard and Optical Mouse (same brand)		
			• Headset or earphone (same brand or genuine global brand)		
			• VESA Mount (for Tiny, Mini, Micro, or equivalent)		
			• 650 VA UPS		
			• Must have Energy Star 6.1 or higher; or EPEAT Gold or RoHS compliant		

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			<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		
	44 units	2.	<u>Notebook</u>		
			<i>System Specifications:</i>		
			• Processor: Intel Core i7 14th Generation or Ultra 7 155H or higher		
			• Display: 16 inch (1920x1200) Anti-glare or higher		
			• Memory: 16GB DDR4 or higher		
			• Storage: 1TB GB M.2 SSD or higher		
			• Ports: 3.2 USB, USB-C, HDMI, RJ45, Audio jack (separate adaptors/connectors accepted)		
			• Graphics: Integrated Graphics or 2GB memory or higher		
			• Battery: Li-Polymer Battery		
			• Camera: HD 720P Camera with Microphone or higher		
			• Wireless: WLAN 6E 2x2 ax + Bluetooth 5.1 or higher		
			• OS: Genuine Microsoft Windows 11 Pro 64 bit		
			<i>Others:</i>		
			• Wireless Optical Mouse (same brand)		
			• Headset or earphone (same brand or genuine global brand)		
			• Fingerprint Reader		
			• With Carrying Case (Backpack type)		
			• AC Adapter - US		
			• Must have Energy Star 6.1 or higher; or EPEAT Gold or RoHS compliant		
			<i>Warranty:</i>		
			• 3 years Parts and Labor and Onsite (3/3/3)		
	1 unit	3.	<u>Notebook for Design</u>		
			<i>System Specifications:</i>		
			• Processor: M3 Pro chip with 12-core CPU, 18-core GPU or higher		
			• Memory: 18GB unified memory or higher		
			• Storage: 512GB SSD storage or higher		
			• Backlit Keyboard with Touch ID - US English		



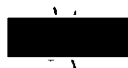
			• Display: 16-inch (diagonal) XDR display		
			• Battery: Built-in 100-watt-hour lithium-polymer battery		
			• Ports: Thunderbolt/USB 4 ports, HDMI port (external adapter accepted)		
			• Wireless: 802.11ax Wi-Fi, Bluetooth 5.0 or higher		
			• Camera: 1080p HD camera		
			• OS: Latest OS		
			Others:		
			• USB-C Power Adapter		
			• Multi-Touch trackpad		
			• Energy Star certified		
			<i>Warranty:</i>		
			• One (1) Year Parts and Labor		
1 unit	4.	<u>Desktop for Design</u>			
			<i>System Specifications:</i>		
			• Processor: M3 chip with 8-core CPU, 10-core GPU or higher		
			• Memory: 16GB Unified memory		
			• Storage: 512GB SSD storage		
			• Display: 24-inch (diagonal) display or higher		
			• Ports: Thunderbolt /USB4 ports, USB 3, HDMI port (external adapter accepted)		
			• Wireless: 802.11ax Wi-Fi, Bluetooth 5.3 or higher		
			• Camera: 1080p HD camera		
			• OS: Latest OS		
			Others:		
			• Power Adapter and cord		
			• Energy Star certified		
			<i>Warranty:</i>		
			• One (1) Year Parts and Labor		
3 units	5.	<u>Workstation Desktop</u>			
			<i>System Specifications:</i>		
			• Type: Tower Workstation		
			• Processor: Intel Xeon CPU W3-2423 or higher		



			• Memory: 32GB Memory DDR5 Non-ECC or higher		
			• Storage: 1 TB SSD M.2 or higher		
			• Graphics: 4 GB GDDR6 or higher		
			• LAN: 10/100/1000, Integrated Gigabit Ethernet		
			• Ports: USB 2.0 and/or 3.1 or higher, Audio Jack/s, Display (separate adaptors/connectors accepted)		
			• Wireless: Intel Wireless 6E 2x2ax + Bluetooth 5.1 or higher		
			• Display: 23.8" Monitor with HDMI or higher		
			• OS: Genuine Microsoft Windows 11 Pro 64 bit		
			<i>Others:</i>		
			• Integrated Intel Controller		
			• Camera Full HD (external accepted)		
			• Keyboard and Optical Mouse (same brand)		
			• Headset or earphone (same brand or genuine global brand)		
			• 1 KVA UPS		
			• Must have Environment EPEAT Silver or Energy Star 7 Qualified or higher; or RoHS compliant		
			<i>Warranty:</i>		
			• For the Workstation: 3 years Parts and Labor and Onsite (3/3/3)		
			• For the UPS: 2 years, For the battery: 1 year		
	1 unit	6.	<u>Workstation Laptop</u>		
			System Specifications:		
			• Form Factor: Workstation		
			• Processor: Intel Xeon or Core i7-13700H Processor or higher		
			• Memory: 32 GB DDR5 5600 MHz or higher		
			• Storage: 1 TB M.2 NVMe PCIe SSD or higher		
			• Graphics: 4 GB GDDR6 or higher		
			• Display: 15.6" IPS (3840 x 2160) or higher		
			• LAN: 10/100/1000, Integrated Gigabit Ethernet		
			• Ports: USB 3.1 Gen 1, USB 3.1 Type-C Gen 1, USB 3.1 Type-C Gen 2 / Thunderbolt 3, HDMI 2.0, Ethernet (RJ-45), nano-SIM card slot, Audio jack, (external adaptor/converter accepted)		
			• Wireless: Intel Wireless 6E 2x2AX + Bluetooth or higher		
			• Camera: HD 720P Camera with Microphone or higher		



			• OS: Genuine Microsoft Windows 11 Pro 64 bit		
			• Battery: Li-Polymer Battery		
			Others:		
			• Wireless Optical Mouse (same Brand)		
			• Fingerprint Reader, Backlit Keyboard		
			• Headset or earphone (same brand)		
			• AC Adapter -US		
			• Carrying Case: Backpack type		
			• Must have Energy Star; or Environment EPEAT Gold or RoHS compliant		
			Warranty:		
			• Warranty: 3 years parts and labor and onsite (3/3/3)		
	14 units	7.	<u>Tablet</u>		
			<i>System Specifications:</i>		
			• Display size: 10.9" or higher		
			• Display type and Storage: Liquid Retina display / 256Gb or higher		
			• With Anti-reflective coating or any alternative coating		
			• Camera: (Front)12MP Ultra Wide front camera		
			• Camera: (Back) 12MP Wide camera		
			• Video: 4K video		
			• With Touch ID		
			• With USB-C connector		
			• Warranty 1 year parts and labor		
Lot 2	4 units	1.	Data Switches 24-port		
			<i>Specifications:</i>		
			1 RU Form Factor 24-port data, 1 x 10G ,Network Essentials		
			Must deliver up-to 128 Gbps Full Duplex of switching capacity and 95.23 Mpps of forwarding rate		
			Switch Capabilities		
			• Flexible downlink options		
			• Operational efficiency with optional backplane stacking, supporting stacking bandwidth up to 80 Gbps		
			• UADP 2.0 Mini with integrated CPU offers customers optimized scale with better cost structure		
			• Enhanced security with AES-128 MACsec encryption, policy-based segmentation, and trustworthy systems		



		<ul style="list-style-type: none"> • Plug and Play (PnP) enabled: A simple, secure, unified, and integrated offering to ease new branch or campus device rollouts or updates to an existing network • A Common Licensing based operating system for the enterprise product family with support for model-driven programmability and streaming telemetry • ASIC with programmable pipeline and micro-engine capabilities, along with template-based, configurable allocation of Layer 2 and Layer 3 forwarding, Access Control Lists (ACLs), and Quality of Service (QoS) entries 		
		<p>Smart operation</p> <ul style="list-style-type: none"> • WebUI is an embedded GUI-based device-management tool that provides the ability to provision the device, to simplify device deployment and manageability, and to enhance the user experience. It comes with the default image, so there is no need to enable anything or install any license on the device. You can use WebUI to build configurations, and to monitor and troubleshoot the device without having CLI expertise. • The switches have an embedded RFID tag that facilitates easy asset and inventory management using commercial RFID readers. • The switches support both front and back blue beacon LEDs for easy identification of the switch being accessed. • The switches provide optimum power saving with Energy Efficient Ethernet (EEE) on the RJ-45 ports and low-power operations for industry best-in-class power management and power consumption capabilities. The ports support reduced power modes so that ports not in use can move into a lower power utilization state. Other efficient switch operation features are as follows: <ul style="list-style-type: none"> • Per-port power consumption command allows customers to specify a maximum power setting on an individual port. • The switches have hardware support to connect a Bluetooth dongle to your switch, enabling you to use this wireless interface as an IP management port interface. The port can be used for configuration and troubleshooting using WebUI or the Command-Line Interface (CLI), and to transfer images and configurations. 		
		<p>IP Routing Protocols</p> <p>The Express Forwarding hardware routing architecture delivers extremely high-performance IP routing in the Series switches, based on:</p> <ul style="list-style-type: none"> • IP unicast routing protocols (including static, Routing Information Protocol Version 1 [RIPv1], RIPv2, RIPv6, and Open Shortest Path First [OSPF], Routed Access) are supported for small network routing applications with the Network Essentials stack. Equal-cost routing facilitates Layer 3 load balancing and redundancy across the stack. • Protocol-Independent Multicast (PIM) for IP multicast routing is supported, including PIM sparse mode (PIM SM), and Source-Specific Multicast (SSM). • Ipv6 addressing is supported on interfaces with appropriate show commands for monitoring and troubleshooting. 		
		<ul style="list-style-type: none"> • Must have Ethernet management port: RJ-45 connectors, 4-pair Cat 5 UTP cabling 		
		<ul style="list-style-type: none"> • Must have the following industry standards: IEEE 802.1s/w/x/x-Rev/ad/af/at 		



		<p>IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports</p> <p>IEEE 802.1D Spanning Tree Protocol</p> <p>IEEE 802.1p CoS prioritization</p> <p>IEEE 802.1Q VLAN</p> <p>IEEE 802.3 10BASE-T specification</p> <p>IEEE 802.3u 100BASE-TX specification</p> <p>IEEE 802.3ab 1000BASE-T specification</p> <p>IEEE 802.3z 1000BASE-X specification</p> <p>RMON I and II standards</p> <p>SNMPv1, v2c, and v3</p>		
		<p>• EMI and EMC compliance:</p> <p>FCC Part 15 (CFR 47) Class A</p> <p>ICES-003 Class A</p> <p>EMI and EMC compliance:</p> <p>FCC Part 15 (CFR 47) Class A</p> <p>ICES-003 Class A</p> <p>EN 55032 Class A</p> <p>CISPR 32 Class A</p> <p>AS/NZS 3548 Class A</p> <p>BSMI Class A</p> <p>VCCI Class A</p> <p>CISPR 35</p> <p>EN 55024, EN300 386*, EN 61000-3-2, EN 61000-3-3</p> <p>EN 61000-6-1</p>		
		<p>• Must have a Mean-Time-Between-Failures (MTBF) of 525,990</p>		
		<p>• Must Support Relative Humidity of Ambient (non condensing) operating: 5% to 90% non condensing</p>		
		<p>• Must Support up to 80 Gbps of Stacking bandwidth</p>		
		<p>• Must support up to 16,000 Media Access Control (MAC) Entries</p>		
		<p>• Must support up to 11,000 (8,000 direct routes and 3,000 indirect routes) Total number of IPv4 routes (ARP plus learned routes)</p>		
		<p>• Must support up to 3,000 IPv4 routes</p>		
		<p>• Must support up to 1,500 IPv6 routes</p>		
		<p>• Must support up to 1,000 Multicast Entries</p>		
		<p>• Must support up to 1000 QoS Scale Entries</p>		
		<p>• Must support up to 1500 ACL Scale Entries</p>		
		<p>• Must support up to 6 MB packet buffer</p>		
		<p>• Must support up to 16,000 Flexible NetFlow (FNF) entries</p>		
		<p>• Must support up to 2 GB DRAM</p>		
		<p>• Must support up to 4 GB Flash</p>		
		<p>• Must support up to 4096 Total VLAN IDs</p>		
		<p>• Must support up to 512 Total Switched Virtual Interfaces (SVIs)</p>		
		<p>• Must support up to 9198 bytes of Jumbo Frames</p>		
		<p>Warranty:</p>		
		<p>• 3 Years Parts/Labor/Support</p>		



		Support:		
		• 8x5xNext Business Day (NBD)		
		Inclusion: (per switch)		
	8 units	• Stack Module		
	4 units	• 100CM Stacking Cable		

Note to Bidders:

1. The supplier must be an authorized service partner and reseller of the products/units being offered. Please present any proof (Distributorship Cert., MAF, Reseller Certificate, 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.		
5. The obligation for the warranty shall be covered by Retention money or bank guarantee in an amount equivalent to at least one percent (1%) . The said amounts shall only be released after the lapse of the warranty period indicated per item of the TOR		

Bidder's Authorized Representative:

Name: _____

Legal capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

