



Masaganaang Agrikultura,  
Matatag via Ekonomiya

REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF AGRICULTURE  
**BUREAU OF AGRICULTURAL RESEARCH**  
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## TERMS OF REFERENCE (TOR)

### PURCHASE OF OFFICE SEMI EXPENDABLES ICT EQUIPMENT FOR CY 2023 ABC: PhP 2,039,004.00

#### A. RATIONALE

As the bureau continuously embraces technological innovation to improve the delivery of services, Bureau of Agricultural Research (BAR) maximizes the use of information and communication technology (ICT).

The Knowledge Management and Information Systems Division-Information Management Section of BAR is in charge of providing continuing assistance on information and communication technology (ICT) and its application to R4D management among BAR and NaRDSAF institutions.

Hence, procurement of ICT devices and supplies ensures that staff can continually produce outputs necessary for the continuous delivery of the services of the bureau.

#### B. SCOPE OF WORK

1. Supply, delivery and inspection of ICT equipment and supplies;
2. To include **12 months** support-service and warranty;
3. The proposed item shall be delivered at the **Bureau of Agricultural Research, RDMIC Building, Elliptical corner Visayas Avenue, Diliman, Quezon City;**
4. Delivery Period: **Thirty (30) Calendar Days;**
5. Payment: **Full-payment** after project acceptance (**inclusive of withholding tax**);
6. Awarding shall be done by **1 LOT.**

#### C. TECHNICAL DESCRIPTION (FROM)\*\*\*

LOT	DESCRIPTION	QTY	UNIT COST	TOTAL
1	<b>Mid-End Desktop Computer</b>  CPU • Intel Core i5-14400 Processor (10 Cores, 16 Threads 2.5GHz up to 4.7GHz)	34	49,999	1,699,966.00



LOT	DESCRIPTION	QTY	UNIT COST	TOTAL
	<p>GPU:</p> <ul style="list-style-type: none"> <li>• Intel UHD 730 Graphics for 14th Gen.</li> </ul> <p>RAM:</p> <ul style="list-style-type: none"> <li>• 8GB DDR5 4800 MHz UDIMM</li> </ul> <p>STORAGE:</p> <ul style="list-style-type: none"> <li>• 256GB M.2 2280 PCI-E SSD</li> <li>• 1TB 3.5-inch 7200RPM</li> </ul> <p>CONNECTIVITY:</p> <ul style="list-style-type: none"> <li>• 802.11ax/ac/a/b/g/n, Wi-Fi 6, Bluetooth 5, Gigabit Ethernet</li> </ul> <p>BOARD:</p> <ul style="list-style-type: none"> <li>• Front Side I/O Connectors (Card Reader, Audio Jacks, 2 USB 3.2 Gen 1</li> <li>• Rear I/O Connectors (HDMI Port 1 &amp; 2, LAN Port, Audio Jack, 1 USB 2.0 and 1 USB 3.2 Gen 1</li> </ul> <p>Monitor:</p> <ul style="list-style-type: none"> <li>• 21.5 inches VGA + HDMI IPS</li> </ul> <p>Power:</p> <ul style="list-style-type: none"> <li>• 500W</li> </ul> <p>Peripherals:</p> <p>Full-size Standard Keyboard and Mouse</p>			
	<p><b>Mid-Range Laptop</b></p> <p><b>CPU:</b> Intel® Core™ i5 10th Gen and UP</p> <p><b>MEMORY:</b> 8GB DDR4-3200 SO-DIMM</p> <p><b>STORAGE:</b> 512GB PCIe3 NVMe M.2 SSD</p>	7	48,434.00	<b>339,038.00</b>


LOT	DESCRIPTION	QTY	UNIT COST	TOTAL
	<p><b>DISPLAY:</b> 15.6-inches Full HD (1920x1080), IPS-level, anti-glare display, sRGB 144Hz</p> <p><b>GPU:</b> Intel UHD 730 Graphics for 10th Gen or Higher</p> <p><b>KEYBOARD AND TOUCHPAD:</b> Backlit Chiclet 1-Zone RGB Touchpad</p> <p><b>I/O Ports:</b> 1x 3.5mm Combo Audio Jack 1x HDMI 2.0b 3x USB 3.2 Gen 1 Type-A 1x RJ45 LAN Port 1x Thunderbolt 4 support Display Port</p> <p><b>CAMERA:</b> 720P HD</p> <p><b>CONNECTIVITY:</b> Wireless: Wi-Fi 6 (802.11ax) Bluetooth 5</p> <p><b>POWER:</b> 48WHrs, 3S1P, 3-cell Li-ion Output: 20V DC, 9A, 180W Input: 100~240V AC, 50/60Hz Universal</p> <p><b>SOFTWARE:</b> Windows 11 Home 64 Microsoft Office</p> <p><b>INCLUSION:</b> 15.6-inches Basic Backpack Wired headphones</p> <p>1YR Warranty (Parts and Services) Wireless Mouse and Mousepad</p>			

LOT	DESCRIPTION	QTY	UNIT COST	TOTAL
	Delivery period: 30 days <b>Total Amount: Php 2,039,004.00</b>			

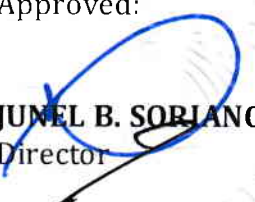
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