



TERMS OF REFERENCE (TOR)

**PURCHASE OF OFFICE EQUIPMENT (DESKTOP AND LAPTOP COMPUTERS)
 FOR CY 2025**

ABC: PhP 4,910,000.00

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 and delivery 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: **Sixty (60) 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	<i>High-End Desktop Computer</i> CPU • Intel Core i7-14700 Processor (20 Cores, 28 Threads 2.1GHz up to 5.4GHz)	10	80,000.00	800,000.00



LOT	DESCRIPTION	QTY	UNIT COST	TOTAL
	<p>GPU:</p> <ul style="list-style-type: none"> • Intel UHD 770 Graphics for 14th Gen. <p>RAM:</p> <ul style="list-style-type: none"> • 8GB DDR5 4800MHz UDIMM <p>STORAGE:</p> <ul style="list-style-type: none"> • 256GB M.2 2280 PCI-E SSD • 1TB 3.5-inch 7200RPM <p>CONNECTIVITY:</p> <ul style="list-style-type: none"> • 802.11ax/ac/a/b/g/n, Wi-Fi 6, Bluetooth 5, Gigabit Ethernet <p>BOARD:</p> <ul style="list-style-type: none"> • Front Side I/O Connectors (Card Reader, Audio Jacks, 2 USB 3.2 Gen 1 • Rear I/O Connectors (HDMI Port 1 & 2, LAN Port, Audio Jack, 1 USB 2.0 and 1 USB 3.2 Gen 1 <p>Monitor:</p> <ul style="list-style-type: none"> • 23.8 inches VGA + HDMI IPS <p>Power:</p> <ul style="list-style-type: none"> • 500W <p>Peripherals:</p> <p>Full-size Standard Keyboard and Mouse</p>			
	<p>Mid-End Desktop Computer</p> <p>CPU</p> <ul style="list-style-type: none"> • Intel Core i5-14400 Processor (10 Cores, 16 Threads 2.5GHz up to 4.7GHz) <p>GPU:</p> <ul style="list-style-type: none"> • Intel UHD 730 Graphics for 14th Gen. <p>RAM:</p> <ul style="list-style-type: none"> • 8GB DDR5 4800 UDIMM <p>STORAGE:</p>	51	50,000.00	2,550,000.00

GPU:

- Intel UHD 730 Graphics for 14th Gen.

LOT	DESCRIPTION	QTY	UNIT COST	TOTAL
	<ul style="list-style-type: none"> • 256GB M.2 2280 PCI-E SSD • 1TB 3.5-inch 7200RPM <p>CONNECTIVITY:</p> <ul style="list-style-type: none"> • 802.11ax/ac/a/b/g/n, Wi-Fi 6, Bluetooth 5, Gigabit Ethernet <p>BOARD:</p> <ul style="list-style-type: none"> • Front Side I/O Connectors (Card Reader, Audio Jacks, 2 USB 3.2 Gen 1 • Rear I/O Connectors (HDMI Port 1 & 2, LAN Port, Audio Jack, 1 USB 2.0 and 1 USB 3.2 Gen 1 <p>Monitor:</p> <ul style="list-style-type: none"> • 21.5 inches VGA + HDMI IPS <p>Power:</p> <ul style="list-style-type: none"> • 500W <p>Peripherals:</p> <p>Full-size Standard Keyboard and Mouse</p>			
	<p><i>High-End Laptop Computer</i></p> <p>CPU:</p> <ul style="list-style-type: none"> • M3 Chip with 8-Core CPU <p>GPU:</p> <ul style="list-style-type: none"> • 10-Core GPU, 16-Core Neural Engine <p>RAM:</p> <ul style="list-style-type: none"> • 8GB Unified Memory <p>STORAGE:</p> <ul style="list-style-type: none"> • 512GB SSD Storage <p>DISPLAY:</p> <p>15.3-inch Liquid Retina with True Tone</p> <p>Power:</p> <ul style="list-style-type: none"> • 70W USB-C Power Adapter 	13	120,000.00	1,560,000.00

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GPU:

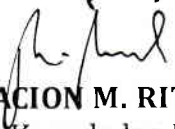
Intel UHD 730 Graphics for 14th G

LOT	DESCRIPTION	QTY	UNIT COST	TOTAL
	Peripherals: <ul style="list-style-type: none"> • Two Thunderbolt / USB 4 Ports • HDMI port • SDXC Card Slot • Headphone Jack • MagSafe 3 Port 			
	Delivery period: 60 days Total Amount: Php 4,190,000.00			

Prepared by:


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GPU;
 • Intel UHD 730 Graphics for 14th Gen.