

TECHNICAL SPECIFICATION

LAPTOP COMPUTER (SRP Php49,000.00)

PROCESSOR	CPU Architecture Technology: Processor model should at least be the latest release (NOT CLONED) Cores: ≥ 6 Cores Total Threads ≥ 12 Processor Base Frequency ≥ 2.50 GHz Cache ≥ 18 MB Smart Cache Max Turbo Frequency ≥ 4.40 GHz Turbo Boost Technology ≥ 2.0
Operating System	☐ Type: Latest Stable Proprietary OS 64- bit ☐ Version: Professional (Must have the capability to join Active Directory) ☐ Genuine Label of the License from the OS provider
DISPLAY	≥ 14"
MEMORY	≥ 16GB
HARD DRIVE	≥ 500gb SSD
I/O Ports	☐ 1x USB 3.0 port Type A ☐ 1x USB 3.0 port Type C ☐ 2x USB 2.0 port Type A ☐ 1x headphone/ microphone combo jack ☐ 1x VGA or DisplayPort ☐ 1x HDMI
Sound Controller:	Integrated/ built-in High-Definition Audio system
Communication	☐ Wireless – Dual Band Wireless – 802.11 ac/a/b/g/n ☐ Ethernet - Integrated 10/ 100/ 1000 MB Base-TX (no USB conversions/extension/adapters)
Keyboard	US Standard
Mouse	USB Mouse
Accessories	Laptop backpack and Charger
Additional Requirements	To protect DSWD from unreliable and unproven products the following is required: a. Proposed brand should be ISO 9000 certified or better



- b. Proposed brand should be Energy Star Compliant or equivalent
- c. Proposed brand should have an existing and certified service center in Major Cities in Region IX.
- d. Proposed brand is an International Brand Name, which means that the brand is known and marketed globally and has an international presence (physical stores, centers, or satellite offices) in at least 5 countries. Further, the brand should be sold and marketed continuously in the Philippines for the last ten (10) years
- e. Manufacturers offered model should be available in the Market and should not be custom-made or made to order just to comply with the specification

Prepared by:

USAY Y. KUYOL

ΙΤΟ/ΙΙ

TECHNICAL SPECIFICATIONS

PRINTER with CIS, AUTOMATIC DOCUMENT FEEDER (ADF) AND WIFI CONNECTIVITY

	CONNECTIVITI
	3 in 1 with continuous ink system
	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper
	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, B5 (JIS), A5, B6 (JIS), A6, Envelopes (C5, Com-10, DL, Monarch), Photo (4" x 6")/(10 x 15 cm), Photo 2L (5" x 7")/(13 x 18 cm), Index card (5" x 8")/(13 x 20 cm)
SCANNING (WITH ADF)	
Colour/Monochrome	Yes/Yes
TWAIN Compliant	(Windows 7 SP1 / Windows 8.1 / Windows 10 / Windows 11)
Colour Depth	30 bit colour processing (Input) 24 bit colour processing (Output)
Greyscale	10 bit colour processing (Input) 8 bit colour processing (Output)
Resolution	Up to 19200 × 19200 dpi (interpolated) (from Scanner Glass) Up to 1200 × 2400 dpi (optical) (from ADF) Up to 1200 × 600 dpi (optical)
Scanning Width and Length (Single-sided document)	(Scanner Glass) Width: Up to 213.9 mm Length: Up to 295 mm (ADF) Width: Up to 213.9 mm Length: Up to 353.6 mm
COPIER (WITH ADF)	
	Colour and Monochrome
Copy Width	≥ 204 mm
Multiple Copies (using feeder)	Stacks/Sorts up to 99 pages

Prepared by:

USAY J. KUYONG, JR.

ITO-II



TECHNICAL SPECIFICATION

MS OFFICE PRODUCTIVITY

One-time nurchase for 1 PC or Mac	
Microsoft support included for first 60 days at no extra cost	
☐ Compatible with Windows 11, Windows 10, or macOS*	
☐ For non-commercial use	
Marks with Microsoft Teams	
	☐ For non-commercial use

Dragand by:

USAY J. KUYONG, JR.

ITO-II