







**Name of Equipment:** DESKTOP COMPUTER (Specialized Software Application Use)

**Description:** For Specialized Software Application Use

Main Equipment Components		Specification
Computer	Processor & Chipset	Core-i7 (12th Gen), 8-cores and 64-bit or its equivalent
	Internal Memory	32GB DDR4
	Storage	1TB 7200RPM HDD + 512GB SSD
	Display & Graphics	23-inch to 24-inch Diagonal Full High-Definition Wide Screen or Wide Viewing Angle LED Display (same brand as CPU); 6 GB GDDR6 dedicated graphics memory
	Audio	Integrated Sound Card with internal / external speaker
	Expansion Slot	4 slots on-board, atleast 1 PCI Express slot
	I/O Ports	6 USB (2 front, 4 rear at least 1 Type-C), VGA, Audio, HDMI / Display Port, Ethernet (RJ-45)
	Network Interface	Integrated Gigabit Ethernet
	Casing	Two (2) external drive bays
	Software	
Operating System		Licensed OEM Windows 11 Professional 64-bit with media installer. Must be activated with Microsoft prior to delivery.
Recovery Media		All drivers and utilities must be stored in any electronic storage media. It must be properly labelled and virus free.
Office Software		Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licenses must be perpetual and transferrable. It must be licensed and named after the DPWH and can be added to the Department's existing tenant domain dpwhgovph.onmicrosoft.com and primary domain dpwh.gov.ph. The Supplier must present a certificate as a Certified CSP Direct Partner in the Philippines.
Accessories		Specification
Keyboard		Manufacturer's Standard (same brand as the Computer)
Mouse		Optical with mouse pad (same brand as the Computer)
Webcam		2MP FHD
Headset		Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/usb connections type. Must be compatible with the offered desktop)
Power Supply		Manufacturer's Standard
Cables and Connectors		All necessary cables and connectors; patch cord (CAT6, factory crimped with RJ-45 connector, 5 meters, preferably color orange).

**Other Requirements:**

**Brand and Model:** Must be an International Brand Name with existence of at least ten (10) years in the Philippines. It must be in the current catalog and not end-of life. Manufacturer's certificate is required.

**Components:** All Components must be the same brand as the Computer (except for the webcam, and headset) and manufacturer installed. The supplier is not allowed to change or add any components to the equipment.





**Name of Equipment: DESKTOP COMPUTER (Specialized Software Application Use)**

**Description:** For Specialized Software Application Use

**Regulatory:** ENERGY STAR certified (with Energy Star Stamp). For Desktop Computers that do not carry an Energy Star label, an appropriate means of proof of Energy consumption levels shall be submitted such as a technical dossier of the manufacturer or a test report from a recognized body to demonstrate compliance with this requirement.

**Documentation and Media:** All equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.

**Warranty and Maintenance:** The Supplier is required to provide a 1-yr warranty on all parts including mouse, and headset with microphone, associated software and onsite labor from the Date of the Inspection and Acceptance Report (IAR).


**Technical Support:** The local technical support shall include telephone and email, 8 hours per day (8:00am - 5:00pm) 5 days a week (Monday - Friday) for problem resolution. Support shall have a response time of next business day.

**Additional Notes:**

The UPS (650VA) shall be issued in bundle with the Desktop Computer for Specialized Software Application Use tech specs.


Prepared by:

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**Name of Equipment: MULTIFUNCTION LASER PRINTER (Monochrome, A3)**

**Description:** For document printing, copying and scanning

<i>Main Equipment Components</i>	<i>Specification</i>
<b>General</b>	
<i>Print Technology</i>	Laser (Monochrome)
<i>Print and Copy Speed</i>	40 ppm/cpm; speed measured using A4 size paper
<i>Print Quality</i>	1200 x 1200 dpi
<i>Scan Resolution</i>	600 dpi
<i>Scan Features</i>	Multi-sheet scan to single PDF file
<i>Monthly Duty Cycle</i>	100,000 pages
<i>Memory</i>	1GB
<i>Toner System</i>	Genuine Toner (high yield); Toner must be available nationwide. Certificate of Authenticity is required.
<i>Network Interface</i>	Gigabit Ethernet
<i>IO Ports</i>	USB 2.0; Ethernet (RJ-45)
<b>Paper Handling</b>	
<i>Duplex Printing</i>	Automatic two-sided printing
<i>Paper Trays</i>	Two Trays (Standard Input tray, Multi-purpose tray)
<i>Maximum Media Size</i>	A3 (11.7in x 17in)
<i>Media Type</i>	Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, photo, brochures.
<b>Software</b>	
<i>Supported OS</i>	Windows 11, 10, 8.1 (32-bit and 64-bit)
<i>Drivers</i>	Original CD/DVD copy or in any electronic media storage. Must be compatible with 32-bit and 64-bit operating system.

<i>Accessories</i>	<i>Specification</i>
<i>Toner</i>	Pre-installed toner with additional one (1) high yield genuine toner
<i>Cables and Connectors</i>	All necessary cables and connectors; patch cable (CAT6, factory crimped with RJ-45 connector, 5 meters, preferably color orange)

**Other Requirements:**

**Brand and Model:** Must be an International Brand Name with existence of at least 10 years in the Philippines. Unit model must be in current catalog and not end-of-life. Manufacturer's certificate is required.

**Regulatory:** ENERGY STAR certified (with Energy Star Stamp). For printers that do not carry Energy Star label, an appropriate means of proof of Energy consumption level shall be submitted such as technical dossier of the manufacturer or attest report from a recognized body to demonstrate compliance with this requirement.





**Name of Equipment:** MULTIFUNCTION LASER PRINTER (Monochrome, A3)

**Description:** For document printing, copying and scanning

**Documentation and Media:** The equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.

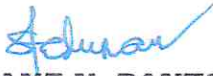
**Warranty and Maintenance:** The Supplier is required to provide one (1) year warranty for parts and onsite labor from the date of the Inspection and Acceptance Report (IAR).

**Technical Support:** The local technical support through telephone and email, 8 hours per day (8:00am - 5:00pm), 5 days a week (Monday - Friday) for problem resolution. Support shall have a response time of next business day.

**Additional Notes:** N/A

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