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Department of Public Works and Highways  
CENTRAL OFFICE

Doc. Code:

QMS-11.1.1-050 Rev01

**Standard Technical Specifications for  
Printer**

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**Name of Equipment: MULTIFUNCTION LASER PRINTER (Color, A4)**

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

**R95854-W75247**

**Main Equipment Components**

**Specification**

**General**

*Print Technology*

Laser (Color)

*Print Speed*

Minimum speed of 30 ppm; speed measured using A4 size paper

*Print Quality*

600 x 600 dpi

*Copy Speed*

Minimum speed of 30 cpm; speed measured using A4 size paper

*Scan Resolution*

600 dpi

*Scan Features*

Multi-sheet scan to single PDF file; Scan to Network Folder; Scan to USB/Memory Device

*Scan Type*

Flatbed and ADF

*Duty Cycle*

85,000 pages

*Memory*

1 GB

*Ink/Toner System*

Genuine Toner (high yield); Toner must be available nationwide. Certificate of Authenticity is required. Pre-installed toner with an additional one (1) high-yield genuine toner per color.

*Network Interface*

Gigabit Ethernet

*IO Ports*

USB 2.0 (Type A); Ethernet (RJ-45)

**Paper Handling**

*Duplex Printing*

Automatic two-sided printing

*Paper Trays*

Two Trays; Standard Input tray (550 sheets), Multi-purpose tray (100 sheets)

*Maximum Media Size*

Legal (8.5in x 14in)

*Media Type*

Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, photo, brochures.

**Software**

*Supported OS*

Windows 11, 10

*Drivers*

Original CD/DVD copy or in any electronic media storage.

**Accessories**

**Specification**

*Cables and Connectors*

All necessary cables and connectors; patch cable (CAT6, factory crimped with RJ-45 connector, 5 meters, preferably color orange)



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

**Other Requirements:**

**Brand and Model:** Must be globally recognized brand of printers and has been marketed in the Philippines for the last ten (10) years. It must be in the current catalog and not end-of-life. The 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.

**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 must 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 (8:00 am - 5:00 pm), 5 days a week (Monday - Friday) for problem resolution. Support shall have a response time of next business day.

**Additional Notes:** This technical specification shall be issued along with the Certification issued by IMS.

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