

**Name of Equipment:** MULTIFUNCTION INKJET PLOTTER (Color, 36")

**Description:** For printing, scanning, and copying of technical documents in large format (A1 size)

| Main Equipment Components  | Specification  |
|--|--|
| <b>General</b><br><br><i>Print Technology</i><br><i>Print and Copy Speed</i><br><i>Print Quality</i><br><i>Scan Resolution</i><br><i>Ink / Toner System</i><br><br><i>Network Interface</i><br><i>IO Ports</i><br><i>Power</i> | <br><br>Inkjet (Color)<br>80 A1 per hour<br>2400 x 1200 dpi<br>600 dpi<br>Genuine Ink Cartridge (Pigment-based); Ink Cartridge must be available nationwide. Certificate of Authenticity is required.<br>Gigabit Ethernet<br>RJ-45, USB 2.0 / 3.0<br>240 VAC                               |
| <b>Paper Handling</b><br><br><i>Maximum Media Size</i><br><i>Media Type</i><br><i>Document finishing</i>   | <br><br>11" - 36" wide<br>Bond and coated, technical paper, film, and photographic paper<br>Sheet feed; roll feed; automatic cutter (cuts all media except canvas)   |
| <b>Software</b><br><br><i>Supported OS</i><br><i>Drivers</i>   | <br><br>Windows 11, 10, 8.1 (32-bit and 64-bit)<br>Original CD/DVD copy or in any electronic media storage. Must be compatible with 32-bit and 64-bit operating system.  |
| <b>Accessories</b>   |  |
| <br><i>Ink Cartridge</i><br><br><i>Cables and Connectors</i><br><br><i>Printer Stand</i><br><i>Media Bin</i>   | <br><br>Pre-installed ink cartridge with additional three (3) high yield ink cartridge per color<br>All necessary cables and connectors; patch cable (CAT6, factory crimped with RJ-45 connector, 5 meters, preferably color orange)<br>Manufacturer's Standard<br>Manufacturer's Standard |

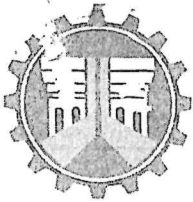
**Other Requirements:**

**Brand and Model:** Must be an International Brand Name with existence of at least ten (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.

**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 a three (3) year warranty for parts and onsite labor from the date of the Inspection and Acceptance Report (IAR).



Department of Public Works and Highways  
CENTRAL OFFICE

**Standard Technical Specifications for  
ICT Equipment**

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**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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