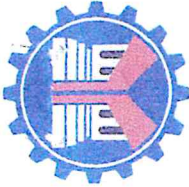
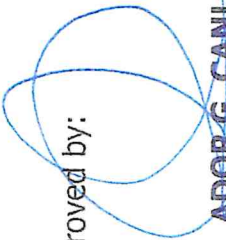
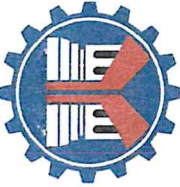
	Department of Public Works and Highways CENTRAL OFFICE		Doc. Code: QMS-11.1.1-042 Rev00	Page 1 of 2
Standard Technical Specifications for Desktop Computers				
Name of Equipment: DESKTOP COMPUTER for Applications Use				
Description: For Applications Use				
Main Equipment Components		Specification		
Computer		Core-i5 (12th Gen), 6-cores and 64-bit or its equivalent 16 GB DDR4 1TB 7200RPM HDD + 512GB SSD 21-inch Diagonal Full High-Definition Wide Screen or Wide Viewing Angle LED Display (same brand as CPU); 2 GB GDDR6 dedicated graphics memory Integrated Sound Card with internal/external speaker 4 slots on-board, at least 1 PCI Express slot 6 USB (2 front, 4 rear at least 1 Type-C), VGA, Audio, HDMI/Display Port, Ethernet (RJ-45) Integrated Gigabit Ethernet Two (2) external drive bays		
Software		Licensed OEM Windows 11 Professional 64-bit with media installer. Must be activated with Microsoft prior to delivery. All drivers and utilities must be stored in any electronic storage media. It must be properly labeled and virus-free. Microsoft Office Standard (latest version) under Cloud Solution Provider (CSP) Agreement. The licenses must be perpetual and transferable. 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 Mouse Webcam Headset Power Supply Cables and Connectors		Manufacturer's Standard (same brand as the computer) Optical with a mouse pad (same brand as the computer) 2MP FHD Headset with Microphone (1-meter cable length, with noise cancellation feature, audio jack/usb connections type. Must be compatible with the offered desktop) Manufacturer's Standard 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 an existence of at least ten (10) years in the Philippines. It must be in the current catalog and not end-of-life. The 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.				

	Department of Public Works and Highways CENTRAL OFFICE	Doc. Code:	QMS-11.1.1-042 Rev00
Standard Technical Specifications for Desktop Computers		Page No.	Page 2 of 2
Name of Equipment: DESKTOP COMPUTER for Applications Use			
Description: For Applications 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 must provide a 1-year warranty on all parts including mouse, headset with microphone, and 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 (8:00 am - 5:00 pm) 5 days a week (Monday - Friday) for problem resolution. Support shall have a response time of the next business day.			
Additional Notes: The UPS (650VA) shall be issued in bundle with the Desktop Computer for Applications Use tech specs.			
Prepared by:		Checked by:	
 MARY JANE N. PANTOJA Chief, Business Innovation Division KSPB WPC		 RHALF B. CAWALING Director, Information Management Service	
Approved by:			
 ADOR G. CANLAS, CESO IV Undersecretary, Technical Services and Information Management Service		07 10 24	
		Approved Date: _____	

	Department of Public Works and Highways CENTRAL OFFICE		Doc. Code:	QMS-11.1.1-050 Rev00
	Standard Technical Specifications for Printers		Page No.	Page 1 of 2

Name of Equipment: MULTIFUNCTION INKJET PRINTER (A4)

Description: For daily document printing, copying and scanning

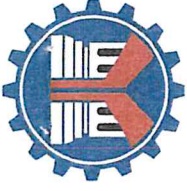
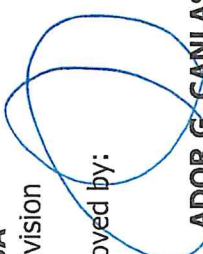
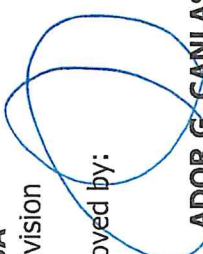
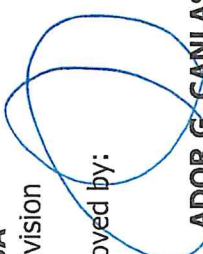
<i>Main Equipment Components</i>		<i>Specification</i>
General		
<i>Print Technology</i>		Inkjet (Color)
<i>Print Speed</i>		Draft: 22 ppm or ISO: 9 ipm; speed measured using A4/Letter size paper
<i>Print Quality</i>		600 x 600 dpi
<i>Copy Speed</i>		Draft: 6 cpm or ISO: 5.5 ipm; speed measured using A4/Letter size paper
<i>Scan Resolution</i>		1200 dpi
<i>Scan Features</i>		Multi-sheet scan to single PDF file
<i>Scan Type</i>		Flatbed and ADF
<i>Duty Cycle</i>		5,000 pages per month
<i>Memory</i>		N/A
<i>Ink/Toner System</i>		Continuous Ink Supply System or Ink Tank System (original or built-in); Refill must be available nationwide. Certificate of Authenticity is required.
<i>Network Interface</i>		Fast Ethernet
<i>IO Ports</i>		USB 2.0; Ethernet (RJ-45)
Paper Handling		
<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>		Legal (8.5in x 14in)
<i>Media Type</i>		Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, photo, brochures.
Software		
<i>Supported OS</i>		Windows 11, 10 (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.
Accessories		<i>Specification</i>
<i>Ink/Toner Cartridge</i>		Pre-installed ink tanks with an additional three (3) standard ink refill bottles per color.
<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. A 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.

	Department of Public Works and Highways CENTRAL OFFICE Standard Technical Specifications for Printers		Doc. Code:	QMS-11.1.1-050 Rev00				
Page No.			Page 2 of 2					
Name of Equipment: MULTIFUNCTION INKJET PRINTER (A4)								
Description: For daily document printing, copying and scanning								
Warranty and Maintenance: The Supplier must provide a 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: N/A								
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