



Republic of the Philippines  
**ZAMBOANGA CITY WATER DISTRICT**  
Pilar Street, Zamboanga City

**BASIC DESKTOP COMPUTER**  
MINIMUM SPECIFICATIONS

PARTICULARS	SPECIFICATIONS
PROCESSOR	
• Base Frequency	3.60GHz
• Cores	4 Cores
• Cache	6MB
MEMORY SIZE	8GB
STORAGE SIZE	
• Solid State Drive	240GB
VIDEO GRAPHICS CARD	At least 2GB Video RAM
MONITOR	At least 15"
MOTHERBOARD FEATURES	USB 2.0 & 3.0
	Onboard/Built-in VGA
	Onboard Ethernet (RJ45)
	Audio Ports (Speaker & Microphone)
OPERATING SYSTEM	Licensed Windows 10 Professional or latest
OTHER COMPUTER ACCESSORIES INCLUDED	USB Optical Mouse
	USB Keyboard
	Automatic Voltage Regulator (AVR)
	Uninterrupted Power Supply (UPS)
	Video Monitor Cable
	Power Cables
	ATX CPU Cabinet (Tower Casing)

NOTE: Unit should come with one (1) year warranty and all other accessories that come with it.

Prepared by:

  
**Mark Steven C. Lu**  
Officer In-charge, SAM Section  
Management Information Services Division

For: Batch PR  
SPECS-MISD-2022-01-003




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**1 SET STANDARD DESKTOP COMPUTER**  
**MINIMUM SPECIFICATIONS**

PARTICULARS	SPECIFICATIONS
PROCESSOR	
• Base Frequency	2.50GHz
• Cores	8 Cores
• Cache	16MB
MEMORY SIZE	8GB
STORAGE SIZE	
• Solid State Drive	At least 500GB
VIDEO GRAPHICS CARD	At least 4GB Video RAM
MONITOR	At least 19 inch LCD/LED
MOTHERBOARD FEATURES	USB 2.0 & 3.0
	Onboard/Built-in VGA
	Onboard Ethernet (RJ45)
	Audio Ports (Speaker & Microphone)
OPERATING SYSTEM	Licensed Windows 10 Professional or latest
POWER SUPPLY UNIT (PSU)	At least 700W 80 PLUS (True Rated)
OTHER COMPUTER ACCESSORIES INCLUDED	USB Optical Mouse
	USB Keyboard
	Automatic Voltage Regulator (AVR)
	Uninterrupted Power Supply (UPS)
	Video Monitor Cable
	Power Cables
	ATX CPU Cabinet (Tower Casing)

NOTE: Unit should come with one (1) year warranty and all other accessories that come with it.

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For: Batch PR  
SPECS-MISD-2022-01-009



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**MULTI-FUNCTIONAL PRINTER (SMALL FORMAT)**  
**MINIMUM SPECIFICATIONS**

<b>PARTICULARS</b>	<b>SPECIFICATIONS</b>
FUNCTION	Print, Scan, & Copy
PRINTER COLORS	Cyan, Magenta, Yellow, Key(Black)
TECHNOLOGY	Continuous Ink Technology
PAPER SIZE COMPATIBILITY	Supports Letter, A4, & Legal sizes
OPERATING SYSTEM COMPATIBILITY	Windows 7 or latest
CONNECTION INTERFACE	USB 2.0, WiFi
OTHER ACCESSORIES	Power Cable

NOTE: Unit should come with one (1) year warranty and all other accessories that come with it.

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For: Batch PR  
SPECS-MISD-2022-01-004



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**3-IN-1 CONTINUOUS INK COMPUTER PRINTER  
WITH AUTOMATIC DOCUMENT FEEDER  
MINIMUM SPECIFICATIONS**

PARTICULARS	SPECIFICATIONS
Functions	Print, Copy & Scan
Type of ink cartridge	Continuous Ink System
Feature	Automatic Document Feeder (ADF)
Ink Colors	Cyan, Magenta, Yellow, Key (Black)
Media sizes supported (Printing)	A4, Letter, Folio, Legal
Scan Area Size	At least A4
Compatible operating systems	Windows 7, or latest (32/64 -bit)
Connection Interface	USB, WiFi, Ethernet
Accessories	USB Cable
	Power Cord
	Manual and Disk Driver

NOTE: Unit should come with one (1) year warranty and all other accessories that come with it.

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For: BATCH PR  
SPECS-MISD-2022-01-008



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**CONTINUOUS INK SYSTEM PRINTER (SMALL FORMAT)**  
MINIMUM SPECIFICATIONS

PARTICULARS	SPECIFICATIONS
FUNCTION	Print
PRINTER COLORS	Cyan, Magenta, Yellow, Key(Black)
TECHNOLOGY	Continuous Ink Technology
PAPER SIZE COMPATIBILITY	Supports Letter, A4, & Legal sizes
OPERATING SYSTEM COMPATIBILITY	Windows 7 or latest
CONNECTION INTERFACE	USB
OTHER ACCESSORIES	Power Cable

NOTE: Unit should come with one (1) year warranty and all other accessories that come with it.

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For: Batch PR  
SPECS-MISD-2022-01-013



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**STANDARD LAPTOP COMPUTER**  
MINIMUM SPECIFICATIONS

PARTICULARS	SPECIFICATIONS
PROCESSOR	
• Base Frequency	At least 2.10GHz
• Cores	At least 6 Cores
MEMORY SIZE	At least 8GB
STORAGE SIZE & TYPE	At least 512GB SSD
VIDEO GRAPHICS MEMORY SIZE	At least 2GB Video RAM
KEYBOARD LAYOUT	Full Size with Number Keys
DISPLAY SIZE	At least 15"
FEATURES	At least with USB Type A Port
	HDMI Port
	Ethernet (RJ45) Port
	Audio Ports (Speaker & Microphone)
	Web Camera
OPERATING SYSTEM	Bundled Windows 10 or latest
OTHER ACCESSORIES INCLUDED	USB Optical Mouse
	Laptop Bag
	Charger

NOTE: Unit should come with one (1) year warranty and all other accessories that come with it.

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For: Batch PR  
SPECS-MISD-2022-01-006



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**SPECIALIZED LAPTOP COMPUTER**  
MINIMUM SPECIFICATIONS

PARTICULARS	SPECIFICATIONS
PROCESSOR	
• Base Frequency	At least 2.30GHz
• Cores	At least 8 Cores
MEMORY SIZE	At least 16GB
STORAGE SIZE & TYPE	At least 512GB
VIDEO GRAPHICS CARD	At least 4GB Video RAM
KEYBOARD LAYOUT	Full Size with Number Keys
MONITOR	At least 15"
FEATURES/PORTS	At least USB Type A
	HDMI Port
	Ethernet (RJ45)
	Audio Ports (Speaker & Microphone)
	Web Camera
OPERATING SYSTEM	Bundled Windows 10 or latest
OTHER ACCESSORIES INCLUDED	USB Optical Mouse
	Laptop Bag
	Charger

NOTE: Unit should come with one (1) year warranty and all other accessories that come with it.

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For: Batch PR  
SPECS-MISD-2022-01-010



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**THIN CLIENT DEVICE  
MINIMUM SPECIFICATIONS**

PARTICULARS	SPECIFICATIONS
BRAND**	NComputing
MODEL**	RX300
ACCESSORIES INCLUDED	Power Cord
	VESA Mount Kit


NOTE:

\* Unit should come with one (1) year warranty and all other accessories that come with it.

\*\* Brand & model has been specified due to the compatibility requirement of the existing thin client server software. In reference to Section 18, Rule VI of the 2016 Revised IRR of RA 9184:

*"Specifications for the procurement of Goods shall be based on relevant characteristics, functionality and/or performance requirements. Reference to brand names shall not be allowed except for items or parts that are compatible with the existing fleet or equipment of the same make and brand, and to maintain the performance, functionality and useful life of the equipment."*

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For: BATCH PR  
SPECS-MISD-2022-01-011





**19-INCH DESKTOP MONITOR SET  
FOR THIN CLIENT  
MINIMUM SPECIFICATIONS**

PARTICULARS	SPECIFICATIONS
Display Size	At least 19"
Display Port	HDMI
ACCESSORIES INCLUDED	Power Cord
	HDMI Cable
	Monitor Stand Kit
	USB Keyboard
	USB Mouse


**NOTE:**

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*"Specifications for the procurement of Goods shall be based on relevant characteristics, functionality and/or performance requirements. Reference to brand names shall not be allowed except for items or parts that are compatible with the existing fleet or equipment of the same make and brand, and to maintain the performance, functionality and useful life of the equipment."*

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For: BATCH PR  
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