



Republic of the Philippines
ZAMBOANGA CITY WATER DISTRICT

Pilar Street, Zamboanga City

STANDARD DESKTOP COMPUTER
MINIMUM SPECIFICATIONS

PARTICULARS	SPECIFICATIONS
PROCESSOR	
• Frequency	At least 2.40GHz
• Cores	At least 8 Cores
MEMORY SIZE	16GB
STORAGE SIZE	
• Solid State Drive	240GB
• Hard Disk Drive	1TB
VIDEO GRAPHICS CARD	At least 2GB Video RAM
MONITOR	At least 20"
MOTHERBOARD FEATURES	USB 2.0 & 3.0
	Onboard/Built-in Video Port
	Onboard Ethernet (RJ45)
	Audio Ports (Speaker & Microphone)
OPERATING SYSTEM	Licensed Windows 10 Professional or latest
OTHER ACCESSORIES INCLUDED	USB Optical Mouse
	USB Keyboard
	Automatic Voltage Regulator (AVR)
	1500VA Uninterrupted Power Supply (UPS)
	Compatible Video Monitor Cable
	Power Cables
	ATX 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
Office In-charge, SAM Section
Management Information Services Division

For: Offsite Server /
Monitoring Equipment
SPECS-MISD-2023-01-003



ZAMBOANGA CITY WATER DISTRICT

Pilar Street, Zamboanga City

NETWORK DEVICES

MINIMUM SPECIFICATIONS

C/O MIS Division

AC MESH WIFI	
SPECS-MISD-2022-12-002	
PARTICULARS	SPECIFICATIONS
FREQUENCY & SPEED	Dual Band At least 400Mbps @ 2.4Ghz At least 867Mbps @ 5GHz
WIRELESS STANDARDS	IEEE 802.11 ac/n/a 5GHz IEEE 802.11 b/g/n 2.4GHz
INTERFACE	At least 2 LAN Gigabit Ethernet Ports WAN Ports
OTHER INCLUDED ACCESSORIES	Power Adapter RJ45 Ethernet Cable

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

5 PORTS POE SWITCH	
SPECS-MISD-2022-12-003	
PARTICULARS	SPECIFICATIONS
PORTS	5 x 10/100/1000 Mbps Ports
POE PORTS	4 RJ45 PoE Ports
OTHER INCLUDED ACCESSORIES	Power Adapter

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

6U NETWORK CABINET	
SPECS-MISD-2022-12-006	
PARTICULARS	SPECIFICATIONS
NETWORK CABINET	
• SIZE	6U
• POWER DISTRIBUTION UNIT	At least 6 ports/socket PDU
• FAN	At least 1 fan
• MOUNT TYPE	Wall mount
• OTHER INCLUDED ACCESSORIES	Cagenuts & bolts

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

Website: www.zcwd.gov.ph

Email Address: aguaesvida@zcwd.gov.ph

Telephone Nos. (062) 991-1556, 991-1557, 991-1857

Fax No. (062) 991-2799

"Agua es Vida"




DepEd Zamboanga - Davao Region
ZAMBOANGA CITY WATER DISTRICT
Pilar Street, Zamboanga City

2U RACK OFFSITE APPLICATION SERVER MACHINE
MINIMUM SPECIFICATIONS
C/O MIS Division

PARTICULARS	SPECIFICATIONS
FORM FACTOR	Rack
• Type	Maximum of 2U
• Height	
PROCESSOR	2 x Physical CPU
• Number	At least 2.20GHz/CPU
• Frequency	At least 10 Cores/CPU
• Cores	At least 20 Threads/CPU
• Threads	
MOTHERBOARD	At least 2 x 1GbE
• LAN Ports	VGA
• Video Port	USB 2.0 & USB 3.0
• USB Port	1 x 12Gb PCIe RAID Adapter
RAID CONTROLLER	1 x 8GB Stock RAM
RAM SIZE	4 x 16GB Additional RAM 72GB TOTAL RAM
DRIVE BAY	At least 8 drive bays
STORAGE	1 x 128GB SSD 8 x 2.5" 480GB SSD
POWER SUPPLY	2 x 750W Hot-swap Power Supply (True Rated)
ACCESSORIES	Rail kit
	Monitor
	USB Keyboard
	USB Mouse

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

Prepared by:


Mark Steven C. Lu
Computer Services Chief, SAM Section
Management Information Services Division

For: Offsite Application Server
SPECS-MISD-2023-01-001 v.2