



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

---

## 2U RACK OFFSITE APPLICATION SERVER MACHINE

PARTICULARS	ZCWD MINIMUM SPECIFICATIONS	OFFER
PRICE	(Refer to PR)	
BRAND	-	
MODEL	-	
WARRANTY	At least 1 YEAR	
FORM FACTOR		
• Type	Rack	
• Height	Maximum of 2U	
PROCESSOR		
• Number	2 x Physical CPU	
• Frequency	At least 2.20GHz/CPU	
• Cores	At least 10 Cores/CPU	
• Threads	At least 20 Threads/CPU	
MOTHERBOARD		
• LAN Ports	At least 2 x 1GbE	
• Video Port	VGA	
• USB Port	USB 2.0 & USB 3.0	
RAID CONTROLLER	1 x 12Gb PCIe RAID Adapter	
RAM SIZE	1 x 8GB Stock RAM 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	

Accomplished by:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

---

Website: [www.zcwd.gov.ph](http://www.zcwd.gov.ph)  
Email Address: [aguaesvida@zcwd.gov.ph](mailto:aguaesvida@zcwd.gov.ph)  
Telephone Nos. (062) 991-1556, 991-1557, 991-1857  
Fax No. (062) 991-2799  
"Agua es Vida"



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

---

---

## STANDARD DESKTOP COMPUTER

PARTICULARS	ZCWD MINIMUM SPECIFICATIONS	OFFER
PRICE	(Refer to PR)	
BRAND	-	
MODEL	-	
WARRANTY	At least 1 YEAR	
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 11 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	

Accomplished by:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

---

Website: [www.zcwd.gov.ph](http://www.zcwd.gov.ph)  
Email Address: [aguaesvida@zcwd.gov.ph](mailto:aguaesvida@zcwd.gov.ph)  
Telephone Nos. (062) 991-1556, 991-1557, 991-1857  
Fax No. (062) 991-2799  
"Agua es Vida"





## NETWORK DEVICES

<b>AC MESH WIFI</b> SPECS-MISD-2022-12-002		
<b>PARTICULARS</b>	<b>ZCWD MINIMUM SPECIFICATIONS</b>	<b>OFFER</b>
PRICE	(Refer to PR)	
BRAND	-	
MODEL	-	
WARRANTY	At least 1 YEAR	
FREQUENCY & SPEED	Dual Band At least 400Mbps @ 2.4Ghz At least 867Mbps @ 5GHz	
INTERFACE	At least 2 LAN Gigabit Ethernet Ports	
	WAN Ports	

<b>5 PORTS POE SWITCH</b> SPECS-MISD-2022-12-003		
<b>PARTICULARS</b>	<b>SPECIFICATIONS</b>	<b>OFFER</b>
PRICE	(Refer to PR)	
BRAND	-	
MODEL	-	
WARRANTY	At least 1 YEAR	
PORTS	5 x 10/100/1000 Mbps Ports	
POE PORTS	4 RJ45 PoE Ports	



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

<b>6U NETWORK CABINET</b>		
SPECS-MISD-2022-12-006		
<b>PARTICULARS</b>	<b>SPECIFICATIONS</b>	<b>OFFER</b>
PRICE	(Refer to PR)	
BRAND	-	
MODEL	-	
WARRANTY	At least 1 YEAR	
<b>NETWORK CABINET</b>		
• 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	

<b>1500VA UNINTERRUPTED POWER SUPPLY (UPS)</b>		
SPECS-MISD-2022-12-007		
<b>PARTICULARS</b>	<b>SPECIFICATIONS</b>	<b>OFFER</b>
PRICE	(Refer to PR)	
BRAND	-	
MODEL	-	
WARRANTY	At least 1 YEAR	
CAPACITY	1500VA	

Accomplished by:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_



## CLOUD ROUTER SWITCH

CLOUD ROUTER SWITCH**		
SPECS-MISD-2022-12-005		
PARTICULARS	SPECIFICATIONS	OFFER
PRICE	(Refer to PR)	
WARRANTY	At least 1 YEAR	
BRAND	MIKROTIK	
MODEL	CRS326-24G-2S+RM	

\*\* Brand & model has been specified due to the compatibility requirement of the existing **network**. 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."*

Accomplished by:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_