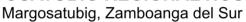




# MARGOSATUBIG REGIONAL HOSPITAL





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http://mrh.doh.gov.ph

Date:	
Validity: 60 days	

#### Minimum Technical Requirements for **TOWER COMPUTER SERVER**

#### **PRODUCT SPECIFICATIONS:**

- Processor
  - One Intel® Xeon® E-2300 series processor with up to 8 cores per processor
- Memory
  - 4 DDR4 DIMM slots
  - Supports UDIMM 128GB max
  - Speeds up to 3200 MT/s
- Storage controllers
  - o Internal controllers (RAID)
    - PERC H755
    - PERC H355
    - PERC H345
    - HBA 355i
    - S150
  - Internal boot
    - Internal dual SD module or boot optimized storage subsystem (BOSS-S2)
    - HWRAID 2 x M.2 SSD or internal USB 3.0
  - External HBAs (Non-RAID)
    - HBA355e
- Power supply
  - 700W titanium
  - 220 240Vac
- Cooling
  - Air cooling

PREPARED & REVIEWED BY	
END USER: DESIGNATION:	

JAMES CARLTY D. LABADAN, ECE CHAIRPERSON

**KEVIN S. CATAGUE, ECE** VICE-CHAIRPERSON

JOEL L. LUNA MEMBER

MEMBER

IVAN PAUL L. TANO, ECE CRIS ABEL M. GUEVARRA, MPA MEMBER

APPROVED BY:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS Medical Center Chief II





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Date:		
Validit	y: 60 days	

### Minimum Technical Requirements for TOWER COMPUTER SERVER

- o Fan
- System fan
- One non hot swap fan
- > Form factor
  - o 4.5 U tower server
- Embedded management
  - o iDRAC9
  - o iDRAC Direct
  - iDRAC RESTful with Redfish
  - o iDRAC service module
- integration and connection
  - Openmanage integration
    - BMC truesight
    - Microsoft system center
    - Red hat ansible modules
    - VMware vCenter and vRealize operations manager
  - Openmanage connection
    - IBM Tivoli netcool/OMNIbus
    - IBM Tivoli network manager IP edition
    - Micro focus operations manager
    - Nagios core
    - Nagios XI
- Security
  - Cryptographically signed firmware

PREPARED & REVIEWED BY

END USER:

DESIGNATION:

JAMES CARLTY D. LABADAN, ECE
CHAIRPERSON

VICE-CHAIRPERSON

MEMBER

MEMBER

MEMBER

MEMBER

APPROVED BY:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS Medical Center Chief II





## MARGOSATUBIG REGIONAL HOSPITAL Margosatubig, Zamboanga del Sur



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Date: _		
Validit	y: 60 days	

#### Minimum Technical Requirements for TOWER COMPUTER SERVER

- Secure boot
- Secure erase
- Silicon root of trust
- System lockdown
- > Embedded NIC
  - o 2 x 1 GbE LOM
- Ports
  - o Front ports
    - 1 x dedicated iDrac poert
    - 1 x USB 3.0
  - Rear ports
    - 5 x USB 2.0
    - 1 x iDrac dedicated port
    - 1 x USB 3.0
    - 1 x VGA
    - 1 x Serial
- ➤ Cache Memory 64GB UDIMM, 3200MT/s, ECC
- Storage: 4TB Hard Drive, RAID5
- ➤ Hard Drive 3.5" Chassis up to 4 Cabled Hard Drives
- Optical Drive DVD+/-RW SATA Internal
- ➤ Microsoft® Windows Server® with Hyper-V
- Mouse
- Keyboard

PREPARED & REVIEWED BY END USER:

JAMES CARLTY D. LABADAN, ECE CHAIRPERSON KEVIN S. CATAGUE, ECE VICE-CHAIRPERSON JOEL L. LUNA MEMBER IVAN PAUL L. TANO, ECE MEMBER CRIS ABEL M. GUEVARRA, MPA

MEMBER

APPROVED BY:

FM-MCC-005

DESIGNATION:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS Medical Center Chief II

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REVISION: 7

EFFECTIVITY DATE: APRIL 1, 2024

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Date:	
Validity: 60 days	

#### Minimum Technical Requirements for TOWER COMPUTER SERVER

**STANDARD ACCESSORIES:** 

#### NOTE: accessories sets is per unit

Online UPS compatible with power requirements
STANDARD REQUIREMENTS UPON SUBMISSION OF BIDDING DOCUMENTS

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User manual

#### **REQUIREMENT/S IF AWARDED THE CONTRACT**

- > Unit must be **BRAND NEW**.
  - Manual in English Language
- > One (1) year warranty on parts and service after commissioning and acceptance
- Section V. Special Conditions of the Contract
  - Delivery Place: Margosatubig Regional Hospital, Zamboanga del Sur
- Section VI Schedule of Requirements
  - Completion/Delivery Period: \_\_\_\_ calendar days upon receipt of the Notice to Proceed including the delivery, installation, testing and commissioning, Partial delivery allowed within the completion/delivery period.

PREPARED & REVIEWED BY

END USER: \_\_\_\_\_
DESIGNATION:

JAMES CARLTY D. LABADAN, ECE CHAIRPERSON KEVIN S. CATAGUE, ECE VICE-CHAIRPERSON JOEL L. LUNA MEMBER IVAN PAUL L. TANO, ECE MEMBER CRIS ABEL M. GUEVARRA, MPA

APPROVED BY:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS Medical Center Chief II

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