SUPPLEMENTAL / BID BULLETIN

2025-05

Project: 2025-05 Rebidding of Supplies, Equipment, and Installation Services for Various IMISU Projects (IGF)

This Bid Bulletin is issued to reflect the following amendments as follow:

The Mariveles Mental Wellness and General Hospital Bids and Awards Committee (BAC) has improved the Bidding Documents for the Rebidding of Supplies, Equipment, and Installation Services for Various IMISU Projects (IGF) by revising and changing the detailed specifications and information to avoid compatibility issues and to encourage competitiveness by extending equal opportunity to eligible and qualified bidders to participate in public bidding.

Please see the Comparison below for more detailed information.

A. Specification | Server and UPS for File Storage and Hosting of In-House Systems

BID FORM / BID DATASHEET / TECHNICAL SPECIFICATION

From

Server and UPS for File Storage and Hosting of In-House Systems				
No.	ITEMS	UNIT	QTY.	AMOUNT
1	Server and UPS for File Storage and Hosting of In-House Systems Technical Specifications: Server x 1 unit - R760XS 2-way 2U 8-disk 3.5 - CPU 4410Y 2.0G 12-core 150W 2pcs - Memory: 16G DDR5 4pc - Storage: 18T SATA 8 - Array: H755 - Network: Self-contained 5720 2-port Gigabit - Power Supply: 1400W single power - Accessories: Rail Remote Control - Processor • Up to two 4th Generation Intel Xeon Scalable processors with up to 32 cores per processor - Memory • 16 DDR5 DIMM slots, supports RDIMM 1 TB max, speeds up to 4800 MT/s, supports registered ECC DDR5 DIMMs only Storage controllers • Internal Controllers: PERC H965i, PERC H755, PERC H755N, PERC H355, HBA355i • Internal Boot: Boot Optimized Storage Subsystem (BOSS-N1): HW RAID 1, 2 x M.2 NVMe SSDs or USB • External HBA (non-RAID): HBA355e; Software RAID: S160 GPU Options • 2 x 75 W SW, LP	1	lot	1,500,000.00

		Drive Bays Front bays: • 0 drive bay • Up to 8 x 3.5-inch SAS/SATA (HDD/SSD) max 160 TB • Up to 12 x 3.5-inch SAS/SATA (HDD/SSD) max 240 TB • Up to 8 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 122.88 TB • Up to 16 x 2.5-inch SAS/SATA (HDD/SSD) max 121.6 TB • Up to 16 x 2.5-inch (SAS/SATA) + 8 x 2.5-inch (NVMe) (HDD/SSD) max 244.48 TB Rear bays: • Up to 2 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 30.72 TB (supported only with 12 x 3.5-inch SAS/SATA HDD/SSD configuration) Hot swap Redundant Power Supplies • 1800 W Titanium 200—240 VAC or 240 HVDC • 1400 W Platinum 100—240 VAC or 240 HVDC • 1100 W Titanium 100—240 VAC or 240 HVDC • 1100 W LVDC -48 — (-60) VDC • 800 W Platinum 100—240 VAC or 240 HVDC, • 700 W Titanium 200—240 VAC or 240 HVDC • 600 W Platinum 100—240 VAC or 240 HVDC Cooling Options • Air cooling Fans • High-performance Gold (VHP) fans, up to 6 hot-swappable fans Form Factor • 2U rack server Embedded Management • iDRAC9 • iDRAC Direct • iDRAC RESTful API with Redfish • iDRAC Service Module • Quick Sync 2 wireless module Bezel • Security bezel OpenManage Software CloudIQ for PowerEdge Plug-in OpenManage Integrations • BMC Truesight • Microsoft System Center • OpenManage Integration with ServiceNow • Red Hat Ansible Modules • Terraform Providers • VMware vCenter and vRealize Operations Manager Security • Cryptographically signed firmware • Data at Rest Encryption (SEDs with local key management) • Secure Boot • Secure Erase • Secured Component Verification (Hardware integrity check) • Silicon Root of Trust • System Lockdown (requires iDRAC9 Enterprise) • TPM 2.0 FIPS, CC-TCG certified, TPM 2.0 China NationZ				

		Embedded NIC • 2 x 1 GbE LOM Network options • 1 x OCP card 3.0 Ports Front Ports: • 1 x iDRAC Direct (Micro-AB USB) port, 1 x USB 2.0, 1 x VGA Internal Ports: 1 x USB 3.0 Rear Ports • 1 x Dedicated iDRAC Ethernet port, 1 x USB 2.0, 1 x USB 3.0, 1 x VGA, 1 x Serial PCIe • 1 CPU Configuration: Up to 4 PCIe slots (2 x8 Gen5, 1 x16 Gen4, 1 x8 Gen4) • 2 CPU configuration: Up to 6 PCIe slots (2 x16 Gen5, 3 x16 Gen4, 1 x8 Gen4) Operating System and Hypervisors • Microsoft Windows Server with Hyper-V • Red Hat Enterprise Linux • SUSE Linux Enterprise Server • VMware ESXi • Canonical Ubuntu Server LTS Inclusions: Warranty Certificate UPS for Server x 1 APC Smart-UPS SURT10000XL-CH 10KVA Operating System x 1 Windows Server Standard 2019/2022 Others: Labor and Installation Inclusions: Warranty Certificate For other requirements, please refer to the Terms of Reference (ToR)				
2	Server and UPS for File Storage and Hosting of In-House Systems Technical Specifications: Server x 1 unit R760 2-way 2U 12-disk 3.5 CPU - 4410Y 2.0G 12-core 150W 2pcs Memory - 16G DDR5 4pc Storage - 18T SATA 8 Array - H755 Network - Self-contained 5720 2-port Gigabit Power Supply - 1400W single power Accessories - Rail Remote Control Processor • Up to two 4th Generation Intel Xeon Scalable or Intel Xeon Max processors with up to 56 cores per processor and with Intel® QuickAssist Technology	1	lot	1,500,000.00	

		• Up to two 5th Generation Intel Xeon Scalable processors with up to 64 cores per processor Memory • 32 DDR5 DIMM slots, supports RDIMM 8 TB max, • Speeds up to 4800 MT/s on the 4th Generation Intel Xeon Scalable or Intel Xeon Max processors • Speeds up to 5600 MT/s on the 5th Generation Intel Xeon Scalable processors • Supports registered ECC DDR5 DIMMs only Storage controllers • Internal Controllers: PERC H965i, PERC H755, PERC H755N, PERC H355, HBA355i • External Controller: PERC H965e • Internal Boot: Boot Optimized Storage Subsystem (BOSS-N1): HWRAID 2 x M.2 NVMe SSDs or USB • External HBA (non-RAID): HBA355e • Software RAID: S160 Drive Bays Front bays: • Up to 12 x 3.5-inch SAS/SATA (HDD/SSD) max 240 TB • Up to 8 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 122.88 TB • Up to 16 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 245.76 TB • Up to 16 x EDSFF E3.S Gen5 NVMe (SSD) max 122.88 TB • Up to 24 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 368.64 TB Rear bays: • Up to 2 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 30.72 TB • Up to 4 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 61.44 TB • Up to 4 x EDSFF E3.S Gen5 NVMe (SSD) max 30.72 TB Power Supplies • 3200 W Titanium 277 VAC or 336 HVDC, hot-swap redundant • 2800 W Titanium 200—240 HLAC or 240 HVDC, hot-swap redundant • 2400 W Platinum 100—240 VAC or 240 HVDC, hot-swap redundant • 1800 W Titanium 200—240 HLAC or 240 HVDC, hot-swap redundant • 1400 W Titanium 277 VAC or 336 HVDC, hot-swap redundant • 1400 W Platinum 100—240 VAC or 240 HVDC, hot-swap redundant • 1100 W Titanium 100—240 VAC or 240 HVDC, hot-swap redundant • 1100 W -(48—60) VDC, hot-swap redundant • 800 W Platinum 100—240 VAC or 240 HVDC, hot-swap redundant • 700 W Titanium 200—240 HLAC or 240 HVDC, hot-swap redundant Cooling Options • Air cooling • Direct Liquid Cooling (DLC) Fans • High-performance Gold (HPR Gold) fans • Up to 6 hot plug fans Form Factor • 2U rack server Embedded Management • iDRAC9			

		• iDRAC Direct • iDRAC RESTful API with Redfish • iDRAC Service Module • Quick Sync 2 wireless module Bezel • Security bezel OpenManage Software • CloudIQ for PowerEdge plug-in OpenManage Integrations • BMC Truesight • Microsoft System Center • OpenManage Integration with ServiceNow • Red Hat Ansible Modules • Terraform Providers • VMware vCenter and vRealize Operations Manager Security • Cryptographically signed firmware • Data at Rest Encryption (SEDs with local key management) • Secure Boot • Secure Erase • Secured Component Verification (Hardware integrity check) • Silicon Root of Trust • System Lockdown (requires iDRAC9 Enterprise) • TPM 2.0 FIPS, CC-TCG certified, TPM 2.0 China NationZ Embedded NIC 2 x 1 GbE LOM card Network options • 1 x OCP card 3.0 • 1 x Management Interface Card (MIC) to support Dell Data Processing Unit (DPU) card GPU Options • Up to 2 x 350 W DW and 6 x 75 W SW Ports Front Ports • 1 x iDRAC Direct (Micro-AB USB) port • 1 x USB 2.0 • 1 x VGA Rear Ports • 1 x Dedicated iDRAC Ethernet port • 1 x USB 2.0 • 1 x USB 3.0 • 1 x VGA • 1 x Serial • 1 x VGA (for Direct Liquid Cooling configuration) Internal Ports • 1 x USB 3.0 PCIe Up to eight PCIe slots: • Slot 1: 1 x8 Gen5 or 1 x8/1 x16 Gen4 Full height, Half-length or 1 x16 Gen4 Full height, Full length • Slot 2: 1 x8/1 x16 Gen5 or 1 x8 Gen4 Full height, Half-length or 1 x16 Gen5 Full height, Full length • Slot 3: 1 x16 Gen4 Low profile, Half-length • Slot 4: 1 x8 Gen4 Full height, Half-length • Slot 5: 1 x8/1 x16 Gen4 Full height, Half-length or 1 x16 Gen4 Full height, Full length				

		• Slot 7: 1 x8/1 x16 Gen5 or 1 x8 Gen4 Full height, Half-length or 1 x16 Gen5 Full height, Full length • Slot 7 SNAPI: 1 x16 Gen5 Full height, Half-length • Slot 8: 1 x8 Gen5 or 1 x8 Gen4 Full height, Half-length Operating System and Hypervisors • Canonical Ubuntu Server LTS • Microsoft Windows Server with Hyper-V • Red Hat Enterprise Linux • SUSE Linux Enterprise Server • VMware ESXi Inclusions: Warranty Certificate UPS for Server x 1 - APC Smart-UPS - SURT10000XL-CH - 10KVA Operating System x 1 - Windows Server Standard 2019/2022 Others: Labor and Installation For other requirements, please refer to the Terms of Reference (ToR)			

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VISION
Mariveles Mental Wellness and General Hospital is the premier client-oriented DOH hospital, providing safe, efficient, and quality services

MISSION
We provide and advocate for quality mental and medical health care through promotive, preventive, curative and rehabilitative services with training and research.

QUALITY POLICY
The Mariveles Mental Wellness and General Hospital is committed to provide affordable and quality mental and medical health care with Fairness, Accountability, and Continuous improvement.
We shall ensure compliance with statutory and regulatory requirements.
We pledge to continually improve our Quality Management System to exceed our clients' satisfaction.

		• Speeds up to 5600 MT/s on the 5th Generation Intel Xeon Scalable processors • Supports registered ECC DDR5 DIMMs only Storage controllers • Internal Controllers: PERC H965i, PERC H755, PERC H755N, PERC H355, HBA355i • External Controller: PERC H965e • Internal Boot: Boot Optimized Storage Subsystem (BOSS-N1): HWRAID 2 x M.2 NVMe SSDs or USB • External HBA (non-RAID): HBA355e • Software RAID: S160 Drive Bays Front bays: • Up to 12 x 3.5-inch SAS/SATA (HDD/SSD) max 240 TB • Up to 8 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 122.88 TB • Up to 16 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 245.76 TB • Up to 16 x EDSFF E3.S Gen5 NVMe (SSD) max 122.88 TB • Up to 24 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 368.64 TB Rear bays: • Up to 2 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 30.72 TB • Up to 4 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 61.44 TB • Up to 4 x EDSFF E3.S Gen5 NVMe (SSD) max 30.72 TB Power Supplies • 3200 W Titanium 277 VAC or 336 HVDC, hot-swap redundant • 2800 W Titanium 200—240 HLAC or 240 HVDC, hot-swap redundant • 2400 W Platinum 100—240 VAC or 240 HVDC, hot-swap redundant • 1800 W Titanium 200—240 HLAC or 240 HVDC, hot-swap redundant • 1400 W Titanium 277 VAC or 336 HVDC, hot-swap redundant • 1400 W Platinum 100—240 VAC or 240 HVDC, hot-swap redundant • 1100 W Titanium 100—240 VAC or 240 HVDC, hot-swap redundant • 1100 W -(48—60) VDC, hot-swap redundant • 800 W Platinum 100—240 VAC or 240 HVDC, hot-swap redundant • 700 W Titanium 200—240 HLAC or 240 HVDC, hot-swap redundant Cooling Options • Air cooling • Direct Liquid Cooling (DLC) Fans • High-performance Gold (HPR Gold) fans • Up to 6 hot plug fans Form Factor • 2U rack server Embedded Management • iDRAC9 • iDRAC Direct • iDRAC RESTful API with Redfish • iDRAC Service Module • Quick Sync 2 wireless module				

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		Operating System and Hypervisors • Canonical Ubuntu Server LTS • Microsoft Windows Server with Hyper-V • Red Hat Enterprise Linux • SUSE Linux Enterprise Server • VMware ESXi Inclusions: Warranty Certificate UPS for Server x 1 - 10KVA, 230V Operating System x 1 - Windows Server Standard 2019/2022 Others: Labor and Installation For other requirements, please refer to the Terms of Reference (ToR)				

B. Audio and Video Equipment Supply, Delivery, and Installation Terms of Reference (TOR)

TOR | 3. SUBMITTAL

From

ITEM	DESCRIPTION
Personnel and Equipment list	List of personnel assigned for the project implementation at least 2 Electrical Engineers are present, and electrically-operated tools/equipment with corresponding power rating All Civil works, Construction, and Reconstruction of the affected area/facility where the equipment is to be installed (if applicable)

To

ITEM	DESCRIPTION
Personnel and Equipment list	List of personnel assigned for the project implementation at least 1 service technician is present, and electrically-operated tools/equipment with corresponding power rating. All Civil works, Construction, and Reconstruction of the affected area/facility where the equipment is to be installed (if applicable)

Except for the details mentioned above, we will adhere to the specifications outlined in the Technical Specification for all items.

For guidance and information of all concerned.

SGD.
RELIA I. VILLEGAS, RN, MAN, Ed. D.
Chairperson, Bids and Awards Committee 1