Republic of the Philippines
Province of Bataan
Municipality of Mariveles

OFFICE OF THE BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN NO. 08-01-2026

PROJECT NAME: **SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, IMPLEMENTATION, TRAINING, CLOUD HOSTING SERVICES, AND TECHNICAL SUPPORT OF THE LGU MARIVELES CIVIL REGISTRY INFORMATION SYSTEM WITH DIGITAL ARCHIVING (MCRISDA)**

BID REFERENCE NO. G2026-08-011

This Supplemental Bid Bulletin is being issued to amend and/or clarify certain provisions of the Bidding Documents for the above-cited project.

AMENDMENT:

1. **SERVER MINIMUM TECHNICAL SPECIFICATIONS:**

Item No.	Component	Minimum Specification	Qty.
1	Server Chassis	2U rack-mount server; supports up to 8 × 3.5-inch SAS/SATA/NVMe drives; hot-swappable drive bays; compatible with standard 19-inch server rack	1
2	Power Supply	2 × 1500W redundant, hot-swappable AC power supplies; 80 PLUS Platinum or equivalent	2
3	Processor	2 × server-grade processors, each with at least 16 physical cores 32 threads and 3.2 GHz base frequency or higher; with compatible heatsinks	2
4	Memory	128 GB DDR5 ECC RDIMM, consisting of 2 × 64 GB modules; 4800 MT/s or higher	1 set
5	Enterprise HDD	8 TB 3.5-inch SATA HDD, 7,200 RPM, enterprise-grade, suitable for 24/7 server operation	3
6	Enterprise SSD	3.84 TB SATA SSD, enterprise-grade, suitable for server/read-intensive workloads	1
7	M.2 SSD	2 × 240 GB M.2 SATA SSD, enterprise/server-grade, suitable for operating system installation	2
8	M.2 RAID/Boot Controller	PCIe-based M.2 RAID/boot controller supporting RAID 0, RAID 1 and JBOD/pass-through, with management capability	1
9	RAID Controller	Hardware RAID controller supporting RAID 0, 1, 5, 6, 10, 50 and 60, 12 Gb/s or higher, with 4 GB cache or higher	1
10	RAID Cache Protection	Battery-backed, flash-backed cache protection or equivalent supercapacitor/cache protection module compatible with the RAID controller	1
11	PCIe Riser Module 1	PCIe Gen 5.0 riser providing 1 × PCIe x16 and 2 × PCIe x8 slots	1
12	PCIe Riser Module 2	PCIe Gen 5.0 riser providing 2 × PCIe x16 slots, supporting required PCIe expansion/cable-connected cards	1
13	10GbE SFP+ Network Adapter	Dual-port 10GbE SFP+ Ethernet adapter, PCIe-based	2

14	1GbE Network Adapter	4-port 1GbE RJ45 Ethernet adapter, PCIe-based	1
15	10GbE RJ45 Network Adapter	Dual-port 10GbE RJ45 Ethernet adapter, 10GBASE-T, PCIe-based	1
16	Internal SAS/Storage Cables	All required internal high-speed SAS/SATA/NVMe cables for connecting the installed storage devices and RAID controller	1 set
17	Internal PCIe Cables	All required internal PCIe Gen 5.0 high-speed cables for the supplied PCIe expansion configuration	1 set
18	10GbE Optical Transceiver	10GbE SFP+, single-mode fiber with a duplex LC UPC connector	4
19	Rack Rail Kit	Compatible 2U sliding ball-bearing rack rail kit for standard 19-inch rack	1
20	Air Duct / Air Deflector	Compatible server air duct/air deflector required for proper processor and system cooling	1
21	Cooling Fans	4 × high-performance server cooling fan modules, redundant and suitable for the installed configuration	4
22	Operating System	Licensed 64-bit Server Operating System, either Microsoft Windows Server Standard Edition or an enterprise-grade Linux distribution, compatible with the proposed hardware and intended applications	1
23	Operating System Licensing	All required operating system licenses, subscriptions, activation, and support, as applicable to the selected operating system and installed processor cores	1 lot
24	Database Management System	Database Management System (DBMS) compatible with the selected operating system and the intended system/application to be hosted; may be commercial or open-source	1
25	Database Licensing	All required database licenses, subscriptions, CALs, support, or other applicable licensing requirements shall be based on the system/application to be hosted, number of users/devices, database requirements, and applicable licensing model	1 lot
26	Server Management	Dedicated server management capability supporting remote monitoring, hardware health monitoring, alerts, remote console, remote power control and firmware management	1
27	Security	Secure Boot, TPM 2.0 or equivalent, UEFI and configurable BIOS/firmware security features	1 set
28	Power Cables	All required AC power cables compatible with the supplied power supplies and LGU power distribution equipment	2
29	PDU Power Cables	All required cables for connection of the redundant power supplies to the rack PDU	2

30	Installation & Configuration	Delivery, rack mounting, hardware installation, firmware update, RAID configuration, OS installation, network configuration, testing and commissioning	1 lot
31	Warranty & Technical Support	Minimum 3-year warranty covering parts, labor and technical support	1

The foregoing shall form as an integral part of the Bidding Documents. Any provision in the Bidding Documents inconsistent herewith is hereby amended, modified, and superseded accordingly.

For information and guidance of all concerned.

Issued this 1st of September, 2026.

ENGR. CHITO L. RIEGO DE DIOS
BAC Chairperson