UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
Alubijid | Balubal | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panaon | Villanueva

OFFICE OF THE BIDS AND AWARDS COMMITTEE II

BID FORM

NAME OF THE PROJECT : **PROPOSED PROCUREMENT OF THE SUPPLY, DELIVERY, INSTALLATION, INTEGRATION AND COMMISSIONING OF TWO (2) SETS OF 10 KVA ENTERPRISE RACKMOUNT UPS FOR THE DATACENTER HCI INFRASTRUCTURE AND ONE (1) MADE-TO-ORDER HIGH PERFORMANCE ON-PREMISE AI COMPUTER SERVER FOR THE DIGITAL TRANSFORMATION OFFICE FOR CY 2026**

APPROVED BUDGET OF : **THREE MILLION EIGHT HUNDRED THOUSAND PESOS AND 00/100 (₱3,800,00.00) ONLY: LOT 1 – ₱1,900,000.00 (ENTERPRISE RACKMOUNT UPS) AND LOT 2 – ₱1,900,000.00 (AI COMPUTER SERVER)**

BRIEF DESCRIPTION : **SUPPLY, DELIVERY, INSTALLATION, INTEGRATION AND COMMISSIONING OF TWO (2) SETS OF 10 KVA ENTERPRISE RACKMOUNT UPS FOR THE DATACENTER HCI INFRASTRUCTURE AND ONE (1) MADE-TO-ORDER HIGH PERFORMANCE ON-PREMISE AI COMPUTER SERVER FOR THE DIGITAL TRANSFORMATION OFFICE FOR CY 2026**

SOURCE OF FUND : **IGF FY 2026**

CONTRACT DURATION : **SIXTY (60) CALENDAR DAYS (LOT 1) AND NINETY (90) CALENDAR DAYS (LOT 2)**

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
1	**CUSTOMIZED, MADE-TO-ORDER HIGH CAPACITY TWO (2) SETS OF 10KVA ENTERPRISE RACKMOUNT UPS** •**Complete two (2) sets of 10KVA Rackmount UPS Controller** and 30minutes extended-runtime daisy-chained battery banks •**Power Rating:** 10 kVA / 10 kW (Unity Power Factor, PF = 1.0) •**Topology:** Online Double Conversion (VFI) •**Form Factor:** 2U Rack-mountable with all necessary heavy-duty rail kits for the controllers and all battery cabinets •**Input Voltage/Frequency:** 100–280 VAC (full load 175–280 VAC); 40–70 Hz. •**Output Voltage / Frequency:** 200 / 208 / 220 / 230 / 240 VAC (selectable); 50/60 Hz ± 0.05 Hz, Pure Sine Wave •**Efficiency:** Up to 95.5% (Online mode) •**Battery Architecture:** Extended Runtime •**Model:** External Battery Cabinets only •**The UPS controller must NOT contain internal batteries** to ensure optimal thermal management and weight reduction •**Target Runtime:** Minimum of Thirty (30) minutes of backup time per 10kVA set at an estimated 80% datacenter load •**Supplier must provide the exact quantity** of daisy-chained external battery packs required to meet this runtime •**Battery Charger:** Heavy-duty built-in charger supporting up to 8A to ensure rapid recovery and recharging of the massive external battery banks •**Communication/Management:** Must include an SNMP / Network Management Card for each controller for remote monitoring and network-based shutdown triggers •**Electrical Tapping & Cabling:** Supplier must provide all necessary industrial-grade cables, wires, circuit breakers, and conduits. Includes professional direct electrical tapping from the facility's main stable electrical source to the UPS units •**HCI Integration:** Complete configuration and seamless integration of the UPS network management cards with	1.00	LOT	₱1,900,000.00	₱	₱

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
	the existing Hyperconverged Infrastructure (HCI) environment to facilitate automated, graceful shutdown sequences during extended power outages •**Knowledge Transfer:** Provision of a minimum four (4) hours of hands-on technical training and knowledge transfer for datacenter personnel, covering UPS operation, emergency bypass, battery testing, and alert management •**Warranty:** Minimum of one (1) year comprehensive warranty covering the UPS controllers, all battery packs, and free on-site service support. •**Pricing:** All hardware, software licenses, labor, installation, and delivery costs must be VAT Inclusive					
					LOT 1 SUBTOTAL:	₱
2	**MADE-TO-ORDER HIGH-PERFORMANCE ON-PREMISE AI NEURAL NETS COMPUTER SERVER (STUDIO M5 ULTRA)** •**System Model:** Studio (Enterprise AI Compute Server Configuration - Made to Order) •**Processor Architecture:** M5 Ultra SoC, up to 36-Core CPU for heavy multi-threaded workloads, up to 80-Core GPU for parallel tensor compute and local model inference, 32-Core Neural Engine for high-throughput on-device machine learning acceleration •**Memory Architecture:** 256GB •**Unified Memory:** 1.2TB/s Memory Bandwidth for ultra-low latency inference, large-scale LLM parameter loading, and high-speed vector embeddings •**Internal Storage:** 8TB High-Speed Solid-State Drive (SSD), •**Networking & I/O:** Built-in 10Gb Ethernet (Nbase-T supporting 1Gb, 2.5Gb, 5Gb, and 10Gb via RJ-45), Multiple high-speed Thunderbolt / USB-C ports and integrated HDMI	1.00	LOT	₱1,900,000.00	₱	₱
					LOT 2 SUBTOTAL:	₱
					TOTAL	₱

Total Bid Price in Figure:_____
Total Bid Price in Words:_____
Name and Signature of Bidder:_____

All bid proposals must be sealed in envelopes properly labeled and submitted to this University on or before the deadline of submission of bids, **DECEMBER 01, 2026, 01:30 P.M. (TUESDAY)** at the Procurement Services, 2nd Level Gymnasium Lobby, University of Science and Technology of Southern Philippines, C.M. Recto Ave., Lapasan Cagayan de Oro City.

The University of Science and Technology of Southern Philippines assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid. The USTsP neither assumes any obligation for whatsoever losses that the bidders may incur in the preparation on their bids nor guarantee that an award will be made.

ATTY. MICHELLE C. MARAVILLOSA-BACARRA
BAC II Chairperson