Section VI. Schedule of Requirements

The delivery schedule, expressed in weeks or months, indicates the required delivery date which shall be understood as the date the Goods are to be delivered to the project site.

Item Number	Description	Quantity	Total	Delivery Schedule
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	1	Lot	**Sixty (60) Calendar Days**

	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 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.			
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	**1**	**Lot**	**Ninety (90) Calendar Days**

C.M. Recto Avenue, Lapasan, Cagayan de Oro City 9000 Philippines
Tel Nos. +63 (88) 856 1738; Telefax +63 (88) 856 4696 | http://www.ustp.edu.ph

CERTIFICATION INTERNATIONAL SOCOTEC ISO 9001

	• **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			
*** ***Nothing Follows***				

I hereby verify to comply with all the above requirements.

_____

Signature over printed name of the authorized representative

_____

Company name

_____

Date

C.M. Recto Avenue, Lapasan, Cagayan de Oro City 9000 Philippines
Tel Nos. +63 (88) 856 1738; Telefax +63 (88) 856 4696 | http://www.ustp.edu.ph

CERTIFICATION INTERNATIONAL SOCOTEC ISO 9001