



Republic of the Philippines
SURIGAO DEL NORTE STATE UNIVERSITY
Narciso Street, Surigao City 8400, Philippines



OFFICE OF THE BIDS & AWARDS COMMITTEE

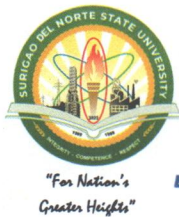
SUPPLEMENTAL/BID BULLETIN NO. 1

Reference No.: PB# 25-04-0010

Title: **Supply and Delivery of Equipment and Materials for ICT Network and Server Operations, Maintenance and Expansion**

Subject: Addendum

UNIT	QUANTITY	ITEM DESCRIPTION	SPECIFICATION
SET	1	Server Set(2x20 cores, 96GB RAM, 16TB SSD)C9:C37	Server Set *1 x SR530 Server Rack Mount *2 x Intel Xeon Gold 5218R 20Cores/40threads 2.1Ghz, 125W, RAID 530-8i PCIe 12GB Adapter *2 x 750W Power Supply (Hot Swap) *6 x 16GB TruDDR4 2933Mhz *8 x 2.5" 2TB SSD *2 x 2.8m, 13A/100-250V, C13 to C14Jumper Cord *1 x External USB DVD-RW Optical Disk Drive *Fan, Toolless Slide Rail Kit with 1U CMA, 1U Security Bezel
SET	1	40TB Network Attach Storage	-Capacity: 10TB x 4 (40TB Total) -Rackmount -Type: 8-bay desktop NAS -DS1825+ CPU: AMD Ryzen V1500B -RAM: Expandable (default at least 4 GB) -RAID Support: Yes (RAID 0/1/5/6/10) -LAN Ports: At least 2 Gigabit ports -OS: Manufacturer's native NAS OS
SET	1	CCR 72 Cores	
SET	2	CCR 2116-12G-4S	
SET	5	CCR 2004-16G-2S	
SET	1	Network Firewall security	For Educational with user training and standalone hardware
SET	6	CRS 326-24G	
SET	10	8 ports Gigabit Manage Switch	

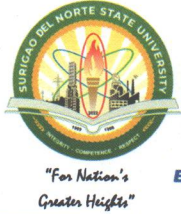


BAGONG PILIPINAS

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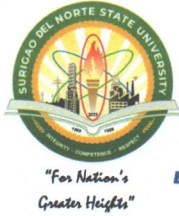
SET	1	IPBX Server	for VoIP - Base Users: 100 - Max Users: 200 (with 1 × D30 DSP module) - Base Concurrent Calls: 30 - Max Concurrent Calls: 60 (with D30 DSP) - Expansion Boards: 1 - DSP Module: 1 × D30 - Operating Temp: 0°C to 40°C - Storage Temp: -20°C to 65°C - Humidity: 10% to 90% non-condensing - FXS Ports: Up to 8 (via module) - FXO/BRI: Up to 8 (via module) - GSM/3G/4G: Up to 4 - E1/T1/J1: 1 port via EX30 module
SET	30	Hex Router	- 5 Gigabit Ethernet ports - CPU: 880 MHz dual-core - RAM: 256 MB - OS: RouterOS (Level 4 license) - Power via micro USB or DC jack Minimum Model: RB750gr3
SET	15	Wifi7 Access Point	
SET	42	Wifi6 Router	
SET	6	24 ports POE Gigabit Manage Switch	
SET	8	16 ports POE Gigabit Manage Switch	
SET	7	16 ports Gigabit Manage Switch	
SET	10	Media converter gigabit	
SET	2	Biometric Door Lock	For Glassdoor with no door frame Fingerprint Capacity Minimum of 3,000 fingerprints Transaction Capacity At least 100,000 logs Sensor ZK Optical Sensor Verification Speed ≤ 1 second Communication TCP/IP, RS485, USB Host Display 2.8-inch TFT screen User Interface LCD display with numeric keypad Access Control Features Relay for electric lock, door sensor, exit button Power Supply 12V DC, 3A Operating Temperature 0°C–45°C Humidity 20%–80% Installation Wall-mounted Package includes: 1 x Fingerprint reader and passcode module 1 x Magnetic lock 280KG 1 x Power adapter 1 x Push / Exit button



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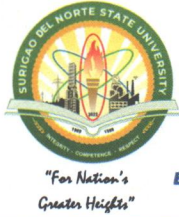
SET	1	CCTV IP Camera (2 Cameras)	Camera Type Bullet Network IP Camera Image Sensor 1/3" 4MP Progressive CMOS Effective Pixels 2688 × 1520 Lens Fixed focal length: 3.6 mm or 6 mm (F1.0 aperture) Illumination Built-in warm white LED, up to 40 meters Minimum Illumination 0.004 Lux @ F1.0 (Color) Day/Night Function Full-color (no IR cut filter) Video Compression H.265, H.264, MJPEG (sub-stream) Smart Codec H.265+/H.264+ Frame Rate 2688×1520 @ 20 fps; 2560×1440 @ 30 fps Image Enhancements WDR (120 dB), 3D DNR, BLC, HLC Audio 1 Audio input, 1 output; G.711A, G.711Mu, G.726 Network Interface 1 × RJ-45 (10/100 Base-T) Protocols TCP/IP, HTTP, HTTPS, FTP, RTSP, RTP, SMTP, DHCP, DNS, ONVIF (Profiles S, G, T) Storage MicroSD card slot (up to 256 GB); NAS, FTP, SFTP support Analytics Motion detection, IVS (Tripwire, Intrusion), ROI, privacy masking
PACK	120	Cable Tie (small, Black)	
PCS	4	RAM (16GB DDR4)	
ROLL	4	CAT6 UTP cable	High End
BOX	10	RJ-45 connector pass through 100pcs/box	
Roll	5	Fiber Indoor/Outdoor Fiber Optic Cable, Singlemode, 9/125 Micron, Black, Riser Rated, Spool, 1000 feet	
PCS	12	Crimping tool passthrough	
PCS	11	Lan Tester	
PCS	150	3/4 electrical PVC moulding	
SET	3	Fully Automatic Electric Fiber Optic Cleaver Rechargeable Optic Cable Cutter FttH Optical Fiber Cleaver with Fiber stripping Fixed Length track and Fiber Optic Stripping Pliers	
PACK	1	100PCS SC Connector SC-UPC Fast Connector	
PCS	40	silicon sealant (clear)	



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SET	1	Inteactive Board for system management	Screen Size: 86 inches Resolution: 4K UHD (3840 × 2160) Panel Type: LED Brightness: 400 cd/m² Contrast Ratio: 1200:1 Aspect Ratio: 16:9 Viewing Angle: 178° (H/V) Response Time: 8 ms Touch Technology: Infrared (IR) Touch Points: 20-point multi-touch Touch Accuracy: ±1 mm Touch Response: 1 mm detection precision Smart Whiteboard Features: Handwriting recognition, gesture erasing, QR code sharing, smart shape and form tools Operating System & Performance Dual OS Support: Android 12 and Windows 10 (via OPS slot) Android CPU: Quad Core 1.9GHz Windows CPU: Intel Core i5-10400 (via OPS module) RAM: 8 GB Storage: 64 GB Camera: 13 MP HD camera with autofocus Microphone: 8-array omnidirectional microphone Pickup Range: Up to 12 meters Coverage Angle: 180° Speakers: 2 × 10W built-in stereo speakers Wi-Fi: Dual-band Wi-Fi 6 (2.4G/5G) Bluetooth: 5.0 Ports: HDMI In: 2 HDMI Out: 1 DisplayPort (DP) In: 1 VGA In: 1 USB Ports: 4 (2 × USB 2.0, 2 × USB 3.0) with LAN Ports Audio In/Out: 1 each RS232: 1 SPDIF: 1 OPS Slot: 1 (for Windows module) with stand (movable)
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SET	1	8kW Inverter with 3x200AH LiFePO4 powerwall battery with warranty <u>Specification:</u> For Inverter: Rated AC output: 8kW Max. AC output: 8.8kW Max Charging Current: 190A or better PV Input Voltage: 100- 500V or better Output: 60Hz, 220Vac Overvoltage Protection Overload Protection Short-Circuit Protection Over-temperature Protection Reverse Polarity Protection Ground Fault Protection Compatible with LiFePO4 or other battery chemistries	
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- The Delivery Period was changed from 45 calendar days to 60 calendar days.
- Please attach the **brochure** for the product offered.
- **SLCC** requires a final rating of at least **Satisfactory** in the *Supplier's Performance Evaluation Result*.

For your guidance and information.

MR. JONAS ROBERT L. MIRANDA
BAC Chairperson

Received by the Bidder: _____