SOUTHERN LEYTE STATE UNIVERSITY

Main Campus, San Roque, Sogod, Southern Leyte
Email: president@southernleytestateu.edu.ph
Website: www.southernleytestateu.edu.ph

BAGONG PILIPINAS

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Bids & Awards Committee – Goods & Services

Project	:	**SUPPLY, DELIVERY & INSTALLATION OF VARIOUS ICT EQUIPMENT AND ACCESSORIES, OFFICE EQUIPMENT, AND FURNITURE AND FIXTURES**
Subject	:	**SUPPLEMENTAL/BID BULLETIN NO. 02**
Date	:	**22 JULY 2024**

This Supplemental/Bid Bulletin No. 2 is issued to modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents.

The following documents are revised:

I.	Philippine Bidding Documents (PBD) (Approved Budget for Contract).	
	FROM	**TO**
	LOT 1 P1,995,089.98	LOT 1 P2,623,169.98
	LOT 2 P1,107,632.00	LOT 2 P1,107,632.00 *(no changes)*
	LOT 3 P1,594,916.00	LOT 3 P1,610,356.00
	TOTAL ABC P4,697,637.98	TOTAL ABC P5,341,157.98

II.	Philippine Bidding Documents (PBD) (Bid Data Sheet, Bid Security ITB Clause 14.1).		
Cash or Cashier's/Manager's check, Bank draft/guarantee or irrevocable letter of credit (2%)		Surety bond (5%)	
FROM	**TO**	**FROM**	**TO**

QS STARS RATING SYSTEM

SOCOTEC ISO 14001:2015

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Lot 1	₱39,901.80	Lot 1	₱52,463.40	Lot 1	₱99,754.50	Lot 1	₱131,158.50
Lot 2	₱22,152.64	Lot 2	₱22,152.64	Lot 2	₱55,381.60	Lot 2	₱55,381.60
Lot 3	₱31,898.32	Lot 3	₱32,207.12	Lot 3	₱79,745.80	Lot 3	₱80,517.80

III.	**Philippine Bidding Documents (PBD) (Schedule of Requirements).**

ADDED ITEMS

Item No.	Description	Qty.	ABC per Lot	Delivered, Weeks / Mos.
LOT 1				
63	Network Surface Module Box (2 ports) (UISA)	100 units		
64	Starlink Ethernet Adapter (UISA)	1 unit		
65	24 ports PoElayer 3 Switch Pro (UISA)	4 units		
66	Access Point Pro (UISA)	5 units		
67	Branded Desktop Computer (UISA)	1 unit		
68	Door Access System (UISA)	2 units		
69	SFP Module SM LC 10G (UISA)	4 pairs		

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Item No.	Description	Qty.	ABC per Lot	Delivered, Weeks / Mos.
LOT 3				
30	Heavy Duty Industrial Storage Rack (UISA)	1 unit		

IV. Philippine Bidding Documents (PBD) (Technical Specifications).
ADDED ITEMS
LOT 1

Item 63

100 units Network Surface Module Box (2 ports) (UISA)

Technical Specifications:

Network Surface Module Box (2 ports)

Item 64

1 unit Starlink Ethernet Adapter (UISA)

Technical Specifications:

Starlink Ethernet Adapter

Item 65

4 units 24 ports PoElayer 3 switch Pro (UISA)

Technical Specifications:

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4   units   24 ports PoELayer 3 Switch Pro

Specification:

Dimensions	442 x 285 x 44 mm (17.4 x 11.2 x 1.7")
Weight Without mounting brackets:	4.3 kg (9.5 lb)
With mounting brackets:	4.4 kg (9.7 lb)
Enclosure material	SGCC steel
Management interface	Ethernet In-Band
Networking interface	(24) GbE RJ45 ports
	(2) 1/10G SFP+ ports
PoE interface	16) PoE/PoE+ (Pins 1, 2+; 3, 6-)
	(8) 60W PoE++; PoE/PoE+ (Pins 1, 2+; 3, 6-) / PoE++ (Pair A 1, 2+; 3, 6-) (Pair B 4, 5+; 7, 8-)
Total non-blocking throughput	44 Gbps
Switching capacity	88 Gbps
Forwarding rate	65.472 Mpps
Power method	(1) Universal Input, 100—240V AC, 50/60 Hz
	(1) USP-RPS DC Input, 52V DC, 7.69A; 11.5V DC, 2.61A
Power supply	AC/DC, internal, 450W
Supported supple	100—240V AC
Max. power consumption	50W (Excluding PoE output)
Total available PoE	400W
Max. PoE wattage per port by PSE	PoE+: 32W
	PoE++: 64W
Voltage range PoE mode	PoE: 44—57V
	PoE+: 50—57V
ESD/EMP protection	Air: ± 16kV, contact: ± 12Kv
LCM display	1.3" touchscreen
Button	Factory reset
Shock and vibration	ETSI300-019-1.4 Standard
Ambient operating temperature	-5 to 40° C (23 to 104° F)
Ambient operating humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC
Layer 2 features	
	IGMP snooping
	STP / RSTP with priorities and port-level disable
	Port isolation
	Storm control
	Voice VLAN
	Port mirroring
	LACP port aggregation
	Multicast / broadcast rate limiting
	MAC address blocking
	Flow control
	802.1X control
	Jumbo frames
	Proprietary loop protection
	DHCP snooping / guarding
	Egress rate limit
	LLDP-MED
	Port restricted by MAC
	Device isolation with ACLs

Item 66

5 units Access Point Pro (UISA)

Technical Specifications:

SOUTHERN LEYTE
STATE UNIVERSITY
Main Campus, San Roque, Sogod, Southern Leyte
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5   units   Access Point Pro

Mechanical
Dimensions	: Ø197 x 35 mm (Ø7.76 x 1.38")
Weight Without mount	: 460 g (1.01 lb)
With mount: 600 g (1.32 lb)	
Enclosure material	: Polycarbonate
Mount material	: Stainless steel (SUS304)
Weatherproofing	: IP54

Hardware
Networking interface	: (1) GbE RJ45 port
Management interface	: Ethernet
	Bluetooth
Power method	: PoE
Power supply	: PoE switch, 48V, 0.5A PoE adapter
Supported voltage range	: 44—57V DC
Max. power consumption	: 13W

Max. TX power
    2.4 GHz22 dBm
    5 GHz26 dBm
MIM
    2.4 GHz2 x 2 (UL MU-MIMO)
    5 GHz 4 x 4 (DL/UL MU-MIMO)
Throughput rate
    2.4 GHz573.5 Mbps
    5 GHz 4.8 Gbps
Antenna gain
    2.4 GHz4 dBi
    5 GHz6 dBi

LEDs	: White/blue
Button	: Factory reset
Mounting	: Wall/ceiling (Included)
Operating temperature	: -30 to 60° C (-22 to 140° F)
Operating humidity	: 5 to 95% noncondensing
Certifications	: CE, FCC, IC

Software
WiFi standards	: 802.11a/b/g, WiFi 4/WiFi 5/WiFi 6
Wireless security	: WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3)
BSSID	: 8 per radio
VLAN	: 802.1Q
Advanced QoS	: Per-user rate limiting
Guest traffic isolation	: Supported
Concurrent clients	: 350+
Zero wait DFS	: Yes

Supported Data Rates

802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b: 1, 2, 5.5, 11 Mbps

Item 67

1 unit Branded Desktop Computer (UISA)

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1 unit Branded Desktop Computer

TECHNICAL SPECS:
color :Star Black
Operating System :Windows 11 Home
Processor :Intel Core i7-13700F Processor 2.10GHz (30M Cache, up to 5.2GHz, 16 cores)
Chipset :Intel® Z790 Chipset
Graphics : NVIDIA GeForce RTX3080 10GB DDR6X : 3x DP, 2x HDMI
Memory : 4x DDR5 U-DIMM slot, 32GB (16GB DDR5 U-DIMM x 2) Memory max up to: 64GB
SATA :6 x SATA 6.0Gb/s ports
Storage :1TB M.2 NVMe? PCIe® 4.0 Performance SSD
Front I/O Ports
1x Headphone
1x MIC In
2x USB 3.2 Gen 1 Type-A
2x USB 3.2 Gen 1 Type-C
Rear I/O Ports
    1x RJ45 Gigabit Ethernet
    1x HDMI 2.1b
    1x Display port 1.4
    5 x Audio jacks
    4x USB 2.0 Type-A
    4x USB 3.2 Gen 1 Type-A
    1x USB 3.2 Gen 2 Type-C
    2x USB 3.2 Gen 2 Type-A
    1x USB 3.2 Gen 2*2 Type-C
    1x SPDIF
Expansion Slots
    1x PCIe® 3.0 x 1
    1x PCIe® 5.0 x 16
    1x PCIe® 4.0 x16 (when using vertical graphic card, other PCIe 4.0 x16 slots are not available)
    4x M.2 connector for storage
    Audio :High Definition 7.1 Channel Audio
    Network and Communication :Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
Power Supply :850W power supply (80+ Gold, peak 900W)
Keyboard and Mouse
Weight :15.00 kg (33.07 lbs)
Dimensions (W x D x H) :27.90 x 43.30 x 50.10 cm (10.98" x 17.05" x 19.72")

Item 68

2 units Door Access System (UISA)

Technical Specifications:

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| 2 | units | Door Access System |

With the following components:
Specification:

TCP/IP Access Control Time Clock Attendance Door Entrance System

Physical Specifications: Dimensions: 189.5mm × 82mm × 37.7mm
Weight: Approx. 0.5 kg
Fingerprint Capacity: Up to 3,000 Templates
Card Capacity: Up to 10,000 Cards (optional)
Transaction Capacity: Up to 100,000 Logs
Communication: TCP/IP, USB Host
Power Supply: 12V 1.5A DC
Features:
Fingerprint, Card, and PIN Verification
Tamper-Proof Alarm
Built-in Access Control Functionality
Customizable User Interface
Multilanguage Support
Anti-passback Functionality
Software

Electric Frameless Glass Door Lock

DC12V Electromagnetic Lock 60kg/180kg/280kg Waterproof
Electric Magnet Lock Door Access Control System For
Metal/Wood/Glass Doors
Specification
Material: Aluminium Alloy, Working Voltage: DC12V
Working Current: 300-320Ma, Working temperature: -20°C to 55°C
Time of unlock: ≤1s
Safe Mode: NC mode(Fail-safe type, unlocked when power off, locked when power on.) LED Working
Indicate Light: none
Holding Force: 60KG/132lbs\180KG/350lbs
Waterproof: yes, can be installed at outside
Signal Feedback: not support, Time Delay: without
Suitable For: Wooden, metal, glass door

Door Access Centralized Power Supply

Open Frame Linear Power Supply, 220V ac Input,
12V dc Output, 5A Output

Emergency Exit Button

Touchless Infrared Induction Door Release EXIT Button with 2 Channels Remote Control for Access
Control Gate Openers

NOTE: For the first unit (MAIN DOOR) it needs 2 Electric Frameless Glass Door Lock and Emergency exit Button, for the second door only 1 electrical Frameless Door Lock and Emergency exit button.

Item 69

4 pairs SFP Module SM LC 10G (UISA)

Technical Specifications:

SFP Module SM LC 10G

LOT 3

Item 30

1 unit Heavy Duty Industrial Storage Rack (UISA)

Technical Specifications:

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1 unit	Heavy Duty industrial storage rack

Specification:

4 adjustable wired shelves, with heavy loading capacity of 800kg per shelf
Steel construction with black-coated chrome finish
Ideal for garage, basement, workshop, and more
Dimensions: 24in x 72in x 77in

Layer 3 features	
	DHCP for locally-managed networks
	DHCP relay
	Inter-VLAN routing between networks on same switch
	Static routing between local networks
	Network isolation with ACLs
System	Status
Ethernet	PoE
	Speed/link/activity
SFP+	Link/activity
RPS	Status

For guidance and information of all concerned.

CHRISTINE ALMA MAE M. DAGUPLO
BAC Chairperson