West Visayas State University

(Formerly Iloilo Normal School)
Bids and Awards Committee Secretariat Office/ Procurement Section
Luna St., La Paz, Iloilo City 5000
Iloilo, Philippines
* Trunkline: (063) (033) 320-0870 loc1103/1104   * Telefax No.: (033) 320-0879
* Website: www.wvsu.edu.ph   * Email Address: bac@wvsu.edu.ph

SOCOTEC ISO 9001

JAS-ANZ
Acc. No.: M2700903PM

PHI-18939-2-QM

SUPPLEMENTAL/BID BULLETIN

Project Reference No.	**IB No. 20-10-18**
Name of the Project	**Upgrading of IT Infrastructure**
Location of the Project	**WVSU - Main Campus**

ADDENDUM NO. 2020-08
November 04, 2020

This **Addendum No. 2020-08** is issued to modify the **Section I. Invitation to Bid, Section V. Special Conditions of Contract, Section VII. Technical Specifications and Drawings.** This shall form an integral part of the Bidding Documents.

I.   Section I. Invitation to Bid:

Item No.	Description	Correction/ Modification/ Instruction
2.	The **West Visayas State University** now invites bids for the above Procurement Project. Delivery of the Goods is required by **90 calendar days**. Bidders should have completed, within **2 years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).	The **West Visayas State University** now invites bids for the above Procurement Project. Delivery of the Goods is required by **120 calendar days**. Bidders should have completed, within **2 years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
9.	Bid opening shall be on **November 10, 2020; 2:00 P.M.** at the given **address below or** through **electronic submission using a two-factor security procedure consisting of an archive format compression and password protection.** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.	Bid opening shall be on **November 10, 2020; 2:00 P.M.** at the given **address below or** through **electronic submission using a two-factor security procedure consisting of an archive format compression and password protection with separate password for technical and financial component envelope.** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10.	Requiring the Bidders to submit their bids using a two-factor security procedure consisting of an archive format compression and password protection and disclose the password for accessing their respective bid submission only during the actual bid opening.	Requiring the Bidders to submit their bids using a two-factor security procedure consisting of an archive format compression and password protection **with separate password for technical and financial component envelope** and disclose the password for accessing their respective bid submission only during the actual bid opening.

II.   Section V. Special Conditions of Contract:

Item No.	Description	Correction/ Modification/ Instruction
4	The Inspections and tests that will be conducted are: **Performance Test**	The Inspections and tests that will be conducted are: **Performance and Functionality Tests.**

III. Section VII. Technical Specifications:

Item No.	Description					Correction/ Modification/ Instruction
VII.	Technical Specifications					Technical Specifications
I.	Qty	Unit	Unit Cost	Brand	Model	**Omission of columns for Qty, Unit, Unit Cost, Brand and Model**
						Qty/ Unit:
						Brand: (pls. indicate brand)
						Model: (pls. specify model)

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Item No.	Description	Modification/ Additional
IV.a.	*Access point*	*Access point*
		Others:
		Others: With Cloud Management Dashboard(Cloud Controller)
		Features:
		Dashboard - The map in Dashboard displays all groups and devices which have been marked with a location. The APs area displays the number of online APs and the total number.
		Alarm - The alarm log list page displays the cleared alarms. Currently supported alarm types include: Device goes offline, Device goes online and offline continually, Channel utilization, SIM card traffic exceeds limit, GPS signal is not found, CPU usage is high, Memory usage is high, Disk space usage is high, Flash usage is high, and CPU temperature is high.
		Analysis *The channel usage,* *Signal intensity distribution,* *Device Summary - Total Devices: All APs on the current network. Online Devices: Online APs on the current network.* *Traffic Summary:* *Uplink: Traffic directed from internal network to external network* *Downlink: Traffic directed from external network to internal network*
		Device Status – Visualization of the number of AP's used via chart
		Client – The number of clients connected in the device over a period of time. *Load Balance - The load balance function manages APs in a load balancing group, identifies APs on which the number of clients exceeds the limit, and leads new clients to associate with APs with less load.*
		RF Planning - RF planning refers to adjusting channels and power of APs in a same area network to optimize the channel allocation and power of the APs.
		Voucher Authentication - Voucher authentication on Cloud allows you to charge users for wireless network access using access codes. *Concurrent users, time period and data quota limit can be customized and offered to your guests.*
		Bind/Unbind MAC - If Bind MAC is enabled for the package, the voucher code used by a device will be bound with its MAC address.
		Gateway List - The Gateway List displays the basic device information, including status, SN, alias, management IP, MAC, public IP, group, firmware version, offline time, model and description.

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IV.b	Wireless Controller	Wireless Gateway
	License: with 32 AP Licenses	CPU : Multi-core MIPS
	Service Ports: 6 x 1000BASE-T ports 2 1000BASE - T/ 1000BASE-X ports (combo)	Fixed Ports : 8 1000BASE-T ports1 SFP port1 SFP+ port (non-combo)
	Management Ports: 1 console port 2 USB ports	WAN Ports : Up to 6
	Max No. of Manageable AP :200 AP or 400 Wall AP	Flash : 8M SPIFLASH
	Max No. of Configurable AP: 2,048	Hard Disk: Standard 1TB
	Max Number of Clients: 6,400	Memory: 2G
	802.11 Performance: 8Gbps	Performance : 6000Mbps (1518 bytes) 3725Mbps (512bytes) 800Mbps (64 bytes)
	VLAN: 4,094	Concurrent Session : 600,000
	LAN protocols: ARP, VLAN, 802.1p, 802.1q, 802.1d, 802.1w,802.1s	Recommended Concurrent User : 2000
	802.11 LAN Protocols: 802.11, 802.11b, 802.11a, 802.11g, 802.11d, 802.11h, 802.11w, 802.11k, 802.11r, 802.11i, 802.11e, 802.11n, 802.11ac	Portal Authentication: Username/Password Auth (Local,
	IPv4/v6 Security: Web authentication, 802.1x authentication (EAP-PEAP, EAP-SIM, EAP-MD5, EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, EAP-FAST, EAP-AKA), MAC address authentication	Capacity Windows-based AD/LDAP Integration) One-click Authentication; Guest Voucher
	802.11 Security and Encryption Multiple SSIDs, SSID hiding, 802.11i-compliant PSK authentication, WPA and WPA2, WEP (WEP/WEP128), WAPI, TKIP, CCMP, Protection against ARP spoofing	Portal Authentication: 1500 (Max Concurrent Users)
	Network Management: SNMP v1/v2c/v3, Web management, Syslog	Cache Capacity: 100GB
		Network Protocol: Support TCP/IP protocols, including IP, ICMP, TCP, UDP, etc. Support multiple routing protocols, including static routing, RIP (V1 / V2) and OSP. Support DHCP Relay and DHCP Server. Support PPPoE Client. Support NAT and multiple NAT ALG including FTP, H.323, DNS, etc. Support ARP, trusted ARP, proxy ARP, etc. Support Ping and Traceroute fault detection.
		URL Filtering: Support HTTP/HTTPS domain Filtering. Support remote HTTP automatic URL library upgrade. Local log storage (NAT log, traffic log, URL log, etc.) Support storage on external log server.
		Layer 2 Feature : Support Bridging
		Network Security: Anti-ARP Spoofing
		Power Supply : 100-240V,50-60Hz,0.65

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Item No.	Description	Modification/ Additional
	TERMS AND CONDITIONS	*TERMS AND CONDITIONS*
	Submittals	*Submittals*
	Solution Provider should have 1 Certified Data Center Professional (CDCP) and 1 Certified Data Center Expert (CDCE) personnel to check the standards and best practice of the telecommunication, network, power and other systems implemented. Should be an organic employee of the prospective bidder's company for a minimum of one year.	*Solution Provider should have **1 Certified Data Center Professional (CDCP) or Certified Data Center Specialist (CDCS) and 1 Certified Data Center Expert (CDCE) personnel** to check the standards and best practice of the telecommunication, network, power and other systems implemented. Should be an organic employee of the prospective bidder's company for a minimum of one year.*
	***Conditions:**	***Conditions:**
	6. 90 Calendar Days of Delivery	*6. **120** Calendar Days of Delivery*

IV. Drawings

Attachment: as stated.

For guidance and information of all concerned.

JULIUS B. UNDAR
Chairperson, Bids and Awards Committee