



West Visayas State University

(Formerly Iloilo Normal School)

Procurement Division/ Bids and Awards Committee Secretariat Office

Luna St., La Paz, Iloilo City 5000

Iloilo, Philippines

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SUPPLEMENTAL/BID BULLETIN

<i>Project Reference No.</i>	<i>IB No. 2023-60</i>
<i>Name of the Project</i>	<i>Procurement of Various ICT Equipment for the Infrastructure and Smart Campus Development, Operationalization of Face-to-Face Classes and Upgrading/ Procurement of Equipment</i>
<i>Location of the Project</i>	<i>WVSU - Main Campus</i>

ADDENDUM NO. **2023-43**

October 25, 2023

This **Addendum No. 2023-43** is issued to modify the **Section VII. Technical Specifications**. This shall form an integral part of the Bidding Documents.

I. Section VII. Technical Specifications:

Item No.	Description	Corrections/ Amendments/ Instructions
4.	<i>CCTV Indoor Camera</i>	<i>CCTV Indoor Camera</i>
	<i>Please specify brand and model:</i>	<i>Please specify brand and model:</i>
	<i>Quantity/Unit: 12</i>	<i>Quantity/Unit: 12</i>
	<i>Unit Cost: 25,500.00</i>	<i>Unit Cost: 25,500.00</i>
	<i>Camera</i>	<i>Camera</i>
	<ul style="list-style-type: none"> • Image Sensor: 1/2.8" Progressive Scan CMOS 	<ul style="list-style-type: none"> • Image Sensor: 1/2.8" Progressive Scan CMOS
	<ul style="list-style-type: none"> • Min. Illumination: 0.0035 @ F1.0 (1/30 s, AGC ON), 0 Lux with LED on 	<ul style="list-style-type: none"> • Min. Illumination: 0.0035 @ F1.0 (1/30 s, AGC ON), 0 Lux with LED on
	<ul style="list-style-type: none"> • Shutter Speed: 1/3 s to 1/100,000 s 	<ul style="list-style-type: none"> • Shutter Speed: 1/3 s to 1/100,000 s
	<ul style="list-style-type: none"> • Wide Dynamic Range: 120 dB 	<ul style="list-style-type: none"> • Wide Dynamic Range: 120 dB
	<ul style="list-style-type: none"> • Angle Adjustment: Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° 	<ul style="list-style-type: none"> • Angle Adjustment: Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
	<i>Lens</i>	<i>Lens</i>
	<ul style="list-style-type: none"> • Focus Fixed 	<ul style="list-style-type: none"> • Focus Fixed
	<ul style="list-style-type: none"> • Lens Type: 2.8/4/6 mm 	<ul style="list-style-type: none"> • Lens Type: 2.8/4/6 mm
	<ul style="list-style-type: none"> • FOV: 2.8 mm, horizontal FOV: 112°, vertical FOV: 57°, diagonal FOV: 138°; 4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 106° ; 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 66° ; 	<ul style="list-style-type: none"> • FOV: 2.8 mm, horizontal FOV: 112°, vertical FOV: 57°, diagonal FOV: 138°; 4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 106° ; 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 66° ;
	<ul style="list-style-type: none"> • Aperture: F1.0 	<ul style="list-style-type: none"> • Aperture: F1.0
	<ul style="list-style-type: none"> • Lens Mount: M16 	<ul style="list-style-type: none"> • Lens Mount: M16
	<ul style="list-style-type: none"> • Video Max. Resolution: 1920 × 1080 	<ul style="list-style-type: none"> • Video Max. Resolution: 1920 × 1080
	<ul style="list-style-type: none"> • Main Stream: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 	<ul style="list-style-type: none"> • Main Stream: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
	<ul style="list-style-type: none"> • Main stream: H.265+/H.265/H.264+/H.264, Sub stream: H.265/H.264/MJPEG 	<ul style="list-style-type: none"> • Main stream: H.265+/H.265/H.264+/H.264, Sub stream: H.265/H.264/MJPEG
	<ul style="list-style-type: none"> • Video Bit Rate: 32 Kbps to 8 Mbps 	<ul style="list-style-type: none"> • Video Bit Rate: 32 Kbps to 8 Mbps
	<ul style="list-style-type: none"> • Scalable Video Coding (SVC): H.265 encoding and H.264 encoding support 	<ul style="list-style-type: none"> • Scalable Video Coding (SVC): H.265 encoding and H.264 encoding support
	<ul style="list-style-type: none"> • Simultaneous Live View: Up to 6 channels 	<ul style="list-style-type: none"> • Simultaneous Live View: Up to 6 channels
	<ul style="list-style-type: none"> • API: ONVIF (PROFILE S, PROFILE G), ISAPI 	<ul style="list-style-type: none"> • API: ONVIF (PROFILE S, PROFILE G), ISAPI
	<ul style="list-style-type: none"> • Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, ONVIF 	<ul style="list-style-type: none"> • Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, ONVIF
	<ul style="list-style-type: none"> • User/Host Up to 32 users, 3 levels: Administrator, Operator and User 	<ul style="list-style-type: none"> • User/Host Up to 32 users, 3 levels: Administrator, Operator and User



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Item No.	Description	Corrections/ Amendments/ Instructions
	<ul style="list-style-type: none"> Support micro SD/SDHC/SDXC card (128 G) local storage, NAS (NFS, SMB/CIFS), ANR 	<ul style="list-style-type: none"> Support micro SD/SDHC/SDXC card (128 G) local storage, NAS (NFS, SMB/CIFS), ANR
	<ul style="list-style-type: none"> Alarm Trigger Motion detection, video tampering detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error 	<ul style="list-style-type: none"> Alarm Trigger Motion detection, video tampering detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error
	<ul style="list-style-type: none"> Image 	<ul style="list-style-type: none"> Image
	<ul style="list-style-type: none"> Image Enhancement: BLC/3D DNR/HLC 	<ul style="list-style-type: none"> Image Enhancement: BLC/3D DNR/HLC
	<ul style="list-style-type: none"> Image Settings 	<ul style="list-style-type: none"> Image Settings
	<ul style="list-style-type: none"> On-board Storage: Built-in micro SD/SDHC/SDXC slot, up to 128 GB 	<ul style="list-style-type: none"> On-board Storage: Built-in micro SD/SDHC/SDXC slot, up to 128 GB
	<ul style="list-style-type: none"> Hardware Reset: Yes 	<ul style="list-style-type: none"> Hardware Reset: Yes
	<ul style="list-style-type: none"> Communication Interface: RJ45 10 M/100 M self-adaptive Ethernet port 	<ul style="list-style-type: none"> Communication Interface: RJ45 10 M/100 M self-adaptive Ethernet port
	<ul style="list-style-type: none"> Conditions: -30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing) 	<ul style="list-style-type: none"> Conditions: -30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
	<ul style="list-style-type: none"> Power Supply 	<ul style="list-style-type: none"> Power Supply
	<ul style="list-style-type: none"> Protection: IP67 	<ul style="list-style-type: none"> Protection: IP67
	<ul style="list-style-type: none"> Must be compatible with the existing CCTV System NVR (Kedacom) 	<ul style="list-style-type: none"> Must be compatible with the existing CCTV System NVR (Kedacom). Proof of concept must be conducted during post qualification to check the compatibility.
	<ul style="list-style-type: none"> The supplier must be a certified partner and authorized reseller by the manufacturer of the brand they carry to extend the maximum warranty. 	<ul style="list-style-type: none"> The supplier must be a certified partner and authorized reseller by the manufacturer of the brand they carry to extend the maximum warranty.
6.	Hard Disk Drive	Hard Disk Drive
	Please specify brand and model:	Please specify brand and model:
	Quantity/Unit: 5 units	Quantity/Unit: 5 units
	Unit Cost: 7,500.00	Unit Cost: 7,500.00
	Features and performance	Features and performance
	<ul style="list-style-type: none"> Surveillance Grade 	<ul style="list-style-type: none"> Surveillance Grade
	<ul style="list-style-type: none"> Capacity 6TB 	<ul style="list-style-type: none"> Capacity 6TB
	<ul style="list-style-type: none"> SATA Interface 	<ul style="list-style-type: none"> SATA Interface
	<ul style="list-style-type: none"> Drive Bays Supported: 8+ 	<ul style="list-style-type: none"> Drive Bays Supported: 8+
	<ul style="list-style-type: none"> Camera supported: Up to 64 	<ul style="list-style-type: none"> Camera supported: Up to 64
	<ul style="list-style-type: none"> Max. Sustained transfer Rate OD (MB's): 210MB/s 	<ul style="list-style-type: none"> Max. Sustained transfer Rate OD (MB's): 180MB/s
	<ul style="list-style-type: none"> Cache (MB): 256 	<ul style="list-style-type: none"> Cache (MB): 256
	Reliability/ Data Integrity	Reliability/ Data Integrity
	<ul style="list-style-type: none"> Load/Unload Cycles: 300,000 	<ul style="list-style-type: none"> Load/Unload Cycles: 300,000
	<ul style="list-style-type: none"> Nonrecoverable read errors per Bits Read, max: 1 per 10E15 	<ul style="list-style-type: none"> Nonrecoverable read errors per Bits Read, max: 1 per 10E15
	<ul style="list-style-type: none"> Power-on Hours per Year (24x7): 870 	<ul style="list-style-type: none"> Power-on Hours per Year (24x7): 870
	<ul style="list-style-type: none"> Workload Rate Limit (WRL)2: 180 	<ul style="list-style-type: none"> Workload Rate Limit (WRL)2: 180
	<ul style="list-style-type: none"> MTBF: 1,000,000hr 	<ul style="list-style-type: none"> MTBF: 1,000,000hr
	<ul style="list-style-type: none"> Must be compatible with the existing CCTV System NVR (Kedacom) HDD 	<ul style="list-style-type: none"> Must be compatible with the existing CCTV System NVR (Kedacom) HDD

For guidance and information of all concerned.

JULIUS B. UNDAR

Chairperson, Bids and Awards Committee