



Republic of the Philippines  
**NUEVA VIZCAYA STATE UNIVERSITY**  
 Bayombong, Nueva Vizcaya

**SUPPLEMENTAL BID BULLETIN No. 2024-11E**

**PROJECT** 2024-11E: Supply, Delivery and Installation of LED Wall for the University

This Bid Bulletin/Addendum No.2024-11E is issued to modify or amend items in the Bidding Documents of the abovementioned project of the University. This shall form an integral part of the Bidding Documents of the said project.

Please be informed of the changes in the project:

PARTICULARS	CHANGES	
	FROM	TO
Section VII Technical Specifications	<p>LED, 2 LED Wall atleast 1.5m x 3m</p> <p>LED, 1 lot - LED Wall P4, Indoor, 5.12m x 2.56m</p> <p>Pixel Pitch: 4 mm</p> <p>Pixel Configuration: 1RGB</p> <p>LED Type: SMD2121 LED</p> <p>Manufacturer and Origin: KN Light</p> <p>Pixel per sqm: 62500 pixels</p> <p>LED qty per sqm: 62500 pcs</p> <p>LED Module resolution: 64x32</p> <p>LED Module size: 256mm x 128mm</p> <p>LED Cabinet dimension: 512mmx512mmx63.5mm (WHD) LED</p> <p>Cabinet Area: 0.26sqm</p> <p>Brightness: 800-900 nits</p> <p>Viewing angle: H 140, V 120 Grey scale (bit): 14bit</p> <p>Display refresh rate: 1920Hz Scan mode: 1/16 scan Power Consumption (max): 700watts/cabinet Power Consumption (ave): 230watts/cabinet Input Voltage: 220v +/- 10%</p> <p>Material: Aluminum</p> <p>LED cabinet weight: 7.8Kgs</p> <p>Ingress Protection: IP45</p> <p>Serviceable: Module front/Back service</p> <p>Storage Environment: Temperature: -40°C - 60°C; Humidity 10% - 85% RH Operating Environment: Temperature: -20°C - 90°C; Humidity 10% - 95% RH</p> <p>Lifespan: ≥100,000 hours MTBF: ≥10,000 hours</p> <p>Cabinet Pcs: 50pcs</p> <p>Source compatibility: CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI with High Strength Flightcase and sending cards</p> <p>1 Unit - VDWall LVP615S Processor, Inputs: Nums/type 2xVideo 1xYPbPr 2xVGA (RGBHV) 1xDVI (VESA /CEA-861) 1xHDMI (VESA /CEA-861) 1xDP (VESA) 1xEXT( SDI ) Video system PAL/NTSC VGA format PC (VESA standard) ≤2048x1152_60Hz YPbPr format SD/HD (CEA -861) ≤1920x1080p_60Hz DVI format PC ≤(VESA standard) ≤2304x1152_60Hz Custom output</p>	<p>LED, 2 LED Wall</p> <p>LED, 1 lot - LED Wall P4, Indoor, 5.12m x 2.56m (or higher),</p> <p>Pixel Pitch: 4 mm</p> <p>Pixel Configuration: 1RGB</p> <p>LED Type: SMD2121 LED</p> <p>Manufacturer and Origin: KN Light or its equivalent or higher</p> <p>Pixel per sqm: 62500 pixels</p> <p>LED qty per sqm: 62500 pcs</p> <p>LED Module resolution: 64x32</p> <p>LED Module size: 256mm x 128mm</p> <p>LED Cabinet dimension: 512mmx512mmx63.5mm (WHD) LED Cabinet Area: 0.26sqm</p> <p>Brightness: 800-900 nits</p> <p>Viewing angle: H 140, V 120 Grey scale (bit): 14bit</p> <p>Display refresh rate: range from 1920Hz to 3840Hz Scan mode: 1/16 scan Power Consumption (max): 700watts/cabinet Power Consumption (ave): 230watts/cabinet Input Voltage: 220v +/- 10%</p> <p>Material: Aluminum</p> <p>LED cabinet weight: 7.8Kgs</p> <p>Ingress Protection: IP45</p> <p>Serviceable: Module front/Back service</p> <p>Storage Environment: Temperature: -40°C - 60°C; Humidity 10% - 85% RH Operating Environment: Temperature: -20°C - 90°C; Humidity 10% - 95% RH</p> <p>Lifespan: ≥100,000 hours MTBF: ≥10,000 hours</p> <p>Cabinet Pcs: 50pcs</p> <p>Source compatibility: CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI with High Strength Flightcase and sending cards</p> <p>1 Unit - VDWall LVP615S or its equivalent or higher Processor, Inputs: Nums/type 2xVideo 1xYPbPr 2xVGA (RGBHV) 1xDVI (VESA /CEA-861) 1xHDMI (VESA /CEA-861) 1xDP (VESA) 1xEXT( SDI ) Video system PAL/NTSC VGA format PC (VESA standard) ≤2048x1152_60Hz YPbPr format SD/HD (CEA -861) ≤1920x1080p_60Hz DVI format PC ≤(VESA standard) ≤2304x1152_60Hz Custom output format</p>

<p>format Width≤3840 ≤Height≤1920 HDMI format PC (VESA standard) ≤1920×1080_60Hz HDMI1.3 (CEA-861) DP format Display Port 1.1 (VESA standard) ≤1920×1080_60Hz SDI format SMPTE259M-C SMPTE 292M SMPTE 274M/296M SMPTE 424M/425M 480i_60Hz 576i_50Hz 720p,1080i,1080p</p> <p>2 Units - AVR SVC-10KVA, Range of Input Voltage: 140V - 250V Output Voltage: 110V and 220 V Accuracy of Voltage: 220V +/- 3% or 110V +/- 6% Over - Voltage Protection Value: 246V +/- ~4% Under Voltage Protection Value: 184V +/- ~4% Frequency: 50~60Hz Efficiency: ~90% Adjusting Time: 1.5 sec (when input voltage has a change of 10%) Long Time Delay:5 + 2 mins Short Time Delay: 5 + 2 sec</p> <p>1 Unit - Logic AV - HDMI SWITCHER, 4x1-4K HDMI SWITCHER This high-performance HDMI Switcher can switch any of four HDMI sources to one HDMI display. It supports resolution up to 4K2K@60Hz YCbCr 4:4:4 and HDCP 2.2.</p> <p>1 Unit - Micro Converter SDI to HDMI 3G with PSU, SDI 3G to HDMI converter with PSU</p> <p>4 Units - High-Speed HDMI Cable0.90m (3ft)4K@60Hz (4:4:4)</p> <p>1 unit - High-Speed HDMI Cable1.80m (6ft)4K@60Hz (4:4:4)</p> <p>1 lot - ACC 18RU AV Rack cabinet with castor wheels, customized complete PDU, and blank cover plates With a 1-year warranty, training, rental type, complete accessories, and installation (Structural Support and others). The Contractor must have an Authorized Distributorship Certificate on LED Wall System and have responsive after-sales support (web-based system if necessary)</p>	<p>Width≤3840 ≤Height≤1920 HDMI format PC (VESA standard) ≤1920×1080_60Hz HDMI1.3 (CEA-861) DP format Display Port 1.1 (VESA standard) ≤1920×1080_60Hz SDI format SMPTE259M-C SMPTE 292M SMPTE 274M/296M SMPTE 424M/425M 480i_60Hz 576i_50Hz 720p,1080i,1080p</p> <p>2 Units - AVR SVC-10KVA, Range of Input Voltage: 140V - 250V Output Voltage: 110V and 220 V Accuracy of Voltage: 220V +/- 3% or 110V +/- 6% Over - Voltage Protection Value: 246V +/- ~4% Under Voltage Protection Value: 184V +/- ~4% Frequency: 50~60Hz Efficiency: ~90% Adjusting Time: 1.5 sec (when input voltage has a change of 10%) Long Time Delay:5 + 2 mins Short Time Delay: 5 + 2 sec</p> <p>1 Unit - Logic AV or its equivalent or higher - HDMI SWITCHER, 4x1-4K HDMI SWITCHER This high-performance HDMI Switcher can switch any of four HDMI sources to one HDMI display. It supports resolution up to 4K2K@60Hz YCbCr 4:4:4 and HDCP 2.2.</p> <p>1 Unit - Micro Converter SDI to HDMI 3G with PSU, SDI 3G to HDMI converter with PSU</p> <p>4 Units - High-Speed HDMI Cable0.90m (3ft)4K@60Hz (4:4:4)</p> <p>1 unit - High-Speed HDMI Cable1.80m (6ft)4K@60Hz (4:4:4)</p> <p>1 lot - ACC 18RU AV Rack cabinet with castor wheels, customized complete PDU, and blank cover plates With a 1-year warranty, training, rental type, complete accessories, and installation (Structural Support and others). The Contractor must have an Authorized Distributorship Certificate on LED Wall System and have responsive after-sales support (web-based system if necessary)</p>
--	---

For guidance and information of all concerned.

  
**CARLO F. VADIL**  
 UBAC Chairperson-Equipment

Received by the Bidder:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_