



BID SUPPLEMENT

Date: August 23, 2023


Title: IB-2023-08-06 PROCUREMENT OF LED WALL FOR EVSU MAIN CAMPUS (VPAF)

Reference No.: 10006208

SUPPLEMENTAL/BID BULLETIN No. 3

Please be advised of the following Clarifications/Amendments to the Technical Specification for this project. This shall form an integral part of the Bid Documents.

Section VI-VII. Schedule of Requirements & Technical Specifications

REFERENCE					AMENDMENT/CHANGE/CLARIFICATION				
Item Number	Description	UNIT	QTY.		Item Number	Description	UNIT	QTY.	
1	LED WALL DISPLAY SYSTEM – P3.91 OUTDOOR DIE CASTING ALUMINUM 500X500MM LED DISPLAY SYSTEM (with H Frame accessories for Mobile Set-Up)	LOT	1		1	LED WALL DISPLAY SYSTEM – P3.91 OUTDOOR DIE CASTING ALUMINUM 500X500MM LED DISPLAY SYSTEM (with H Frame accessories for Mobile Set-Up)	LOT	1	
TECHNICAL PARAMETERS					TECHNICAL PARAMETERS				
LED PARAMETERS					LED PARAMETERS				
Item	LED Type	Luminous Intensity	Viewing Angle (H/V)	Wavelength	Item	LED Type	Luminous Intensity	Viewing Angle (H/V)	Wavelength
Red LED	SMD 3in1	420-580mcd	140°/65°	625nm±2.5	Red LED	SMD 3in1	420-580mcd	140°/65°	625nm±2.5
Green LED	SMD 3in1	1280-1450mcd	140°/65°	525nm±2.5	Green LED	SMD 3in1	1280-1450mcd	140°/65°	525nm±2.5
Blue LED	SMD 3in1	180-300mcd	140°/65°	470nm±2.5	Blue LED	SMD 3in1	180-300mcd	140°/65°	470nm±2.5
Module Specifications					Module Specifications				
Pixel Pitch	3.91mm				Pixel Pitch	3.91mm			
Pixel Configuration	1R1G1B								
Module Resolution	64x64pixels								
Module Pixels	4096pixels								
Module Size	250mm x 250mm								
Cabinet Specifications					Cabinet Specifications				
Cabinet Size (mm)	500mm x 500mm x 90mm				Cabinet Size (mm)	500mm x 500mm x 90mm			
Cabinet Resolution (dot)	128 x 128 pixels								
Module Quantity (pcs)	4 pcs								
Cabinet Pixels	16384 pixels								
Pixel Density	65536 pixels/m ²								
Material	Die casting aluminum				Material	Die casting aluminum			

Screen Parameters

Display Dimension	20 m2
Whole Screen Resolution	393216 pixels
Cabinet Quantity	80
Screen Brightness	≥800cd/ m ²
Screen Weight	7.5 kg/cabinet
Driving Method	1/16 scan
H/V Visual Angle	140°/65°
Best Viewing Distance	4m – 80m
Max. Power Consumption	800W/ m ²
Average Power Consumption	300W/ m ²
Gray Level	64K levels
Display Color	16M
Frame Frequency	≥60Hz
Refresh Frequency	≥1920Hz
Uninterrupted Working Hours	≥72 hours
Screen Life-span	≥100,000 hours
MTBF	≥5,000 hours
Discrete Blind Spot Rate	<1/10000
Continuous Blind Spot Rate	None
Blind Spot Rate	<1/10000
Screen Plainness	<±1mm
Power Supply Mode	AC220±10% 60Hz/AC110±10% 50Hz
Environment Temperature & Humidity	Temperature: -40°C~+60°C Humidity: 10%~90% RH
Control System	Full Color, Nova
Control Mode	Connect to computer, synchronous control
Operating System	Windows 10
LED Display Body	P3.91 indoor
Nova Control System	Sending card
	Receiving card
Software	LED Studio
Packaging	Flight case 8in1
LED Video Processor	LVP300



20m²

2

80

2

12

2

Screen Parameters

Display Dimension	20 m2
Whole Screen Resolution	393216 pixels
Cabinet Quantity	80
Screen Brightness	≥3000cd/m ² (adjustable)
Screen Weight	equal or not less than 7.5kg/cabinet
Driving Method	1/16 scan
H/V Visual Angle	140°/65°
Best Viewing Distance	4m – 80m
Max. Power Consumption	800W/ m ²
Average Power Consumption	300W/ m ²
Gray Level	64K levels
Display Color	16M
Frame Frequency	≥60Hz
Refresh Frequency	1920Hz~3840Hz
Uninterrupted Working Hours	≥72 hours
Screen Life-span	≥100,000 hours
MTBF	≥5,000 hours
Discrete Blind Spot Rate	<1/10000
Continuous Blind Spot Rate	None
Blind Spot Rate	<1/10000
Screen Plainness	<±1mm
Power Supply Mode	AC220±10% 60Hz/AC110±10% 50Hz
Environment Temperature & Humidity	Temperature: -40°C~+60°C Humidity: 10%~90% RH
Control System	Full Color
Control Mode	Connect to computer, synchronous control
Operating System	Windows 10
LED Display Body	P3.91 outdoor
Control System Card	Sending card
	Receiving card
Software	LED Studio
Packaging	Flight case 8in1



20m²



2

80

2

12

10

Power Supply		80	LED Video Processor	LED HD processor	2
Power Cable	Cabinet to cabinet	80	Power Supply		80
Signal cable (short)	Cabinet to cabinet	80	Power Cable	Cabinet to cabinet	80
Flight case		10	Signal cable (short)	Cabinet to cabinet	80
1 roll CAT6 outdoor UTP cable 305M high quality			1 roll CAT6 outdoor UTP cable 305M high quality		
2 units automatic voltage regulator 10KVA, Servo motor type with time delay			2 units automatic voltage regulator 10KVA, Servo motor type with time delay		
2 units switch panel 10 outlets with individuals switch rack mounted			2 units switch panel 10 outlets with individuals switch rack mounted		
2 pcs HDMI to HDMI cable 30 mtrs			2 pcs HDMI to HDMI cable 30 mtrs		
2 rolls royal cord #12			2 rolls royal cord #12		
2 rolls royal cord #14			2 rolls royal cord #14		
2 pcs 60A Circuit breaker with enclosure			2 pcs 60A Circuit breaker with enclosure		
2 units power sequencer (independent switch, voltage display, air circuit breaker)			2 units power sequencer (independent switch, voltage display, air circuit breaker)		
H Frame accessories for mobile set-up/ outdoor LED truss system display hanging LED wall ground support stand			H Frame accessories for mobile set-up/ outdoor LED truss system display hanging LED wall ground support stand		
					
			OTHER INCLUSIONS:		
			1 Laptop		
			CPU: 12 th Generation Intel® Core™ i7-1100 processor (8MB cache, up to 3.60 GHz)		
			HDD: 1TB GB 7200 + 500GB SSD		
			Graphics: NVIDIA® GeForce® GTX1650 4GB DDR5		
			RAM: 32GB DDR4 at 2400MHz		
			OS: Windows 11 Pro (64bit) Single Language English		
			Warranty		
			3 years warranty services, spare panel, and spare parts		
			Manual		
			Supply, Delivery, Commissioning, Training, and Installation of the LED Wall		
Section I. Invitation to Bid					
19.1. The Project shall be awarded as one (1) Project having several items, which shall be awarded as separate contracts per item.			19.1. The Project shall be awarded as One Project having several items that shall be awarded as one contract.		
ITB clause 19.2 Bid Data Sheet					
Partial bid is allowed. All Goods are grouped in items/lots listed below. Bidders shall have the option of submitting a proposal on any or all lots and evaluation and contract award will be undertaken on a per item/lot basis.			Partial bid is not allowed.		
Note: All statements and formats referring to this clause should be amended/corrected accordingly.					

For guidance and information of all concerned.

For further information, please refer to:

VINCENT B. CABANTOC

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Noted:

(SGD) BENEDICTO T. MILITANTE, JR., Ph.D., J.D.

Vice President for Administration & Finance

Chairperson, Bids and Awards Committee