



07 March 2024

Bid Bulletin No. 1

Subject: SUPPLY, DELIVERY and INSTALLATION of LED WALL PANELS with FRAME for CROP BIOTECHNOLOGY CENTER of PHILRICE CES under PB 24-01-12

This bid bulletin is being issued to clarify and amend Section I. Invitation to Bid, Section VI. Schedule of Requirements and Section VII. Technical Specifications in the bidding document.

Please refer to attached documents for complete details.

Section VII (Revised Technical Specifications) must be included in the bid proposal as part of the Eligibility and Technical Component (1st envelope) to signify conformity to the revisions.

Please be guided accordingly.


LEYLANI M. JULIANO
Vice Chairperson

SECTION VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item no.	Description	Quantity	Unit	Total ABC	Division	Delivery Period
1	Supply, Delivery and Installation of Various LED Screens, LED Wall with Frames (frame structure for wall, floor or ceiling mounting) Dismantling and re-installation of existing LED walls with supply and delivery of additional 3 Structure Frame for existing LED Wall	lot	1	4,500,000.00	CBC	60 calendar days upon receipt of PO/NTP
*****nothing follows*****						

SECTION VII. Technical Specifications

Item	Specification	Statement of Compliance
		<i>Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.</i>
1	<p>Supply, delivery and Installation of LED Screen</p> <p>Main LED Wall with Frame (wall-mounted), 104 panels, Indoor type, (To replace existing screen) Tile dimension: 1.64ft x1.64ft (500mmx500mm) Pixels per Panel: 200x200 Pixel Pitch: maximum of 2.5mm Visual Pitch: 2.5mm Brightness (nits): 1200-1500 Power Consumption: Maximum of 700w Refresh Rate: 3840Hz Complete cables (Power and data cables) with 2 units Video Wall Controllers (processor): Graphics board and sending card Location: Stage center</p> <p>Secondary LED Wall with Frame, 15 panels, Indoor type (To replace existing screen)</p> <p>Tile dimension: 1.64ft x1.64ft (500mmx500mm) Pixels per Panel: 200x200 Pixel Pitch: 2.5mm</p>	

	<p>Visual Pitch: 2.5 Brightness (nits): 1200-1500 Power Consumption: Maximum of 700w Refresh Rate: 3840Hz Complete cables (Power and data cables) with 2 units Video Wall Controllers (processor): Graphics board and sending card Location: Left center stage</p> <p>Dismantling and re-installation of existing LED walls with supply and delivery of additional 3 Structure Frame for existing LED Wall:</p> <p>1) Divide existing Main LED wall (3x11 panels) to two (2) sets (2x8 panels) 2) Existing side panel 4x4 panels (2m x 2m 16 panels @ 0.5m x 0.5m)</p> <p>One (1) year warranty on parts and services</p>	
	<p>Technical Specifications for LED HD Video Processor/Controller:</p> <p>Faroudja® Real Color®Picture Processing, Faroudja® DCDI Cinema Processing, Faroudja® TureLife™Video Image Enhancement 8*input, 4 *output, dual image display 4*DVI output, Single output has the resolution up to 1920 x 1200_60Hz Zoom in synchronously mosaic, single unit maximum mosaic level up to 7680 pixels or vertical 4800 pixels, or 3840x2400 pixels Multiple analog and digital mixed signals input:2xCVBS, 1xVGA, 2xHDMI, 2xDVI, 1xExt Seamless Switching, Fade In Fade Out Switching PIP (Picture In Picture), Any PIP display; AIAO (Any In Any Out), any input crop and any output Multiple output resolutions can be set, flexibly adapting to the size of the LED</p>	

	<p>screen</p> <p>Can preset multiple user-defined display modes, one button switching between modes</p> <p>Control modes: panel button, software by RS232/USB/LAN, flexible and convenient</p> <p>Add 4 channels of HDMI audio (only when DVI, HDMI interface is connected to HDMI signal) and 1 channel of SDI audio, up to 8 channels of audio synchronously switching</p> <p>24/7 Application, stable and reliable</p> <p>Inputs</p> <p>Number/type: 2×CVBS, 1×VGA (RGBHV), 2×DVI (VESA / CEA-861), 2×HDMI (VESA / CEA-861), 1×SDI (HD-SDI / 3G-SDI) (optional)</p> <p>Video system: PAL/NTSC, Composite video amplitude/Impedance: 1V (p_p) / 75Ω</p> <p>YPbPr format SD/HD (CEA -861)</p> <p>YPbPr Amplitude/Impedance: Y= 1.0V (p_p)/ 75Ω, Pb= 0.35V (p_p)/ 75Ω, Pr= 0.35V (p_p)/ 75Ω</p> <p>VGA format: PC (VESA) ≤2048x1152_60Hz, VGA Amplitude/Impedance: R, G, B = 0.7V (p_p)/75Ω</p> <p>DP format DisplayPort1.1 (VESA), DVI format: PC (VESA) ≤2304x1152_60Hz</p> <p>Custom output format width≤3840 height≤1920</p> <p>HDMI format (HDCP1.3): PC (VESA) ≤2304x1152_60Hz, HDMI1.3 (CEA - 861) ≤1920x1080p_60Hz</p> <p>Audio 2.0Vp-p/10KΩ</p> <p>Outputs</p> <p>Number /Type: 1×VGA (RGBHV), 2×DVI</p> <p>VGA/DVI resolution</p> <p>1024×768_60Hz/75Hz, 1080×1920_60 Hz, 1200×1600_60 Hz, 1366×768_60Hz, 1440×900_60Hz, 1536×1536_60 Hz, 1600×1200_60Hz, 1920×1080p_50Hz/60Hz, 1920×1200_60 Hz, 2048×1152_60Hz, 2304×1152_60Hz, 2560×816_60Hz,</p>	
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	<p>Custom output format (maximum output horizontal 3840 pixels or vertical 1920 pixels). VGA Amplitude/Impedance: R, G, B = 0.7 V(p_p)/ 75Ω Output ports VGA OUT : 15pin D Sub (female) DVI OUT1 : 24+1 DVI_D, DVI OUT2 : 24+1 DVI_D Control methods RS232/USB/LAN/WIFI/Infrared Input voltage 100-240VAC 50/60Hz Maximum power consumption≤25W Environment temperature 0-45 °C Environment humidity 15-85% Size (package) 130mm (H) ×350mm (W) ×520mm (L)"</p> <p>One (1) year warranty on parts and services</p>	
	<p>Technical Specifications for LED Wall Video Processor Sending Card:</p> <p>LED Wall Video Processor Sending Card</p> <ul style="list-style-type: none">• DVI video input; single link DVI input• Supported maximum resolution: 1920x1200@60Hz, downward compatible• Resolution customizable – Max width: 3840 pixels, Max Height: 1920 Pixels• Audio transmission• Dual-Ethernet output, with dual-Ethernet cable hot backup and multiple controller hot backup.• USB port control, for cascading and control of multiple units.• 1.3 million pixel loading capacity, with resolutions of 1280×1024@60Hz, 1024×1200@60Hz, 1600×848@60Hz, 1970×712@69Hz, 2048×668@60Hz.• 1 × DVI video input and 1 × audio input• 2 × Gigabit Ethernet output: Max loading capacity of a single port: 650,000 pixels, Support redundancy between ports• 1 × light sensor connector: Connects	

	<p>to a light sensor to monitor ambient brightness, allowing for automatic brightness adjustment of LED display.</p> <ul style="list-style-type: none">• Supports the new generation of pixel level calibration technology from NovaStar to provide a fast and efficient calibration process.• Supports a variety of video formats.• USB Type-B, connects to PC• UART IN/OUT: Input/Output connector for cascading devices• DC 3.3V~5.5V	
	<p>Other Requirements:</p> <ol style="list-style-type: none">1. Site Inspection certificate is required and certificate shall be included in the conformity to technical specifications.2. Installation within the designated location is required.3. All materials must be fully operational upon delivery.4. Conduct of basic training and troubleshooting must be provided by the supplier after installation.5. All materials shall be provided with a minimum of one (1) year warranty on parts and service.	
*****nothing follows*****		