



BIDS AND AWARDS COMMITTEE

Bidding for One (1) Lot – Supply, Delivery and Installation of LED Wall Monitors

SUPPLEMENTAL BID BULLETIN NO. 01

05 June 2023

This Supplemental Bid Bulletin No. 01 is issued to address the issues and concerns in the Bidding Documents. This shall form an integral part of the Bid Documents:

Section VII. Technical Specifications

Amended Technical Specifications (please see attached)

For guidance and information of all concerned.

Atty. **EDELYN A. DUNGAN-CLAUSTRO**
BAC Chairperson

Technical Specifications

Item	Specification	Statement of Compliance
		<p><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 Bidder's 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></p>
TERMS OF REFERENCE		
PROJECT TITLE	ONE (1) LOT - SUPPLY, DELIVERY AND INSTALLATION OF LED WALL MONITOR AT THE OWWA CENTER BUILDING	
LOCATION	<ul style="list-style-type: none"> ➤ One (1) Unit at 10th Floor Multi-Purpose Hall ➤ One (1) Unit at the Ground Floor Entrance Canopy 	
SCOPE	<ul style="list-style-type: none"> ➤ To replace the conventional LCD Display at the Multi-purpose Hall that causes not just eye strain causing headaches to training participants due to display distracting partition. ➤ To install LED Wall Panel Display at the front of the building for easy visual of the OWWA programs and services and advertisement. ➤ To include one (1) time Training to the End-User on how to operate and configure the LED Signage. ➤ To secure the durability and safety of LED installation. 	
SPECIFICATION	One (1) Unit LED WALL DISPLAY for MULTI-PURPOSE HALL	

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PHYSICAL PARAMETER	Type : Indoor Pixel Pitch (mm) : 3 - 6 Pixel Density (dots/m2) : ≥65536 LED Type : SMD2020 (Black) LED Configuration : 1R1G1B Module Size (mm) : 250×250 Module Resolution : 64x64 Cabinet Size (WXHxD)(mm) : 500 ×1000 x47 Cabinet Weight (kg/pcs) : 500 x1000 10.5kg	
OPTOELECTRONIC PARAMETER	<ul style="list-style-type: none"> ➤ Brightness (cd/m2) ≥800 ➤ Viewing Angle (H/V)(°) 160/160 ➤ Minimum Viewing Distance (m) 3.9 ➤ Gray Scale (bits) ≥14 ➤ Power Consumption (Max./Avg.)(W/m²) 450/150 ➤ Work Voltage (V) AC100-240 ➤ Refresh Rate (Hz) ≥3840 ➤ Brightness Adjustment 0-100% ➤ Driving Mode 1/16Scan ➤ Color Temperature (K) 5,500-9,500 (Adjustable) ➤ Contrast 4000:1 	
APPLICATION PARAMETER	Operation System : Windows7/10/11 Control Distance (m) : <100(Cable) ≥100 (Optical fiber transmission) Storage Temperature (°C) : -40~+85 Operating Temperature (°C) : 0~+50 Operating Humidity : 10-90% RH Life Span (Hours) :100,000 MTBF (Hours) : 5,000 Flatness of the Screen (mm) : ≤1 Dot Out of Control Rate : 0.00001 IP Rating (Front/Rear) : IP43/IP30 Maintenance : Front Installation : Wall Mounting Frame	
DIGITAL SIGNAGE PLAYER	<ul style="list-style-type: none"> ➤ Supports for HD and 4K UHD Format of Videos More than 1 Display ➤ Port with Built-In Wi Fi ready ➤ Able to use signage skin editor to create templates directly on SMP ➤ Player on PC ➤ Display Zone: ➤ Video ZONE x2 (video file/streaming/audio) ➤ HTML Zone x3 ➤ Image zone x2 ➤ Ticket zone x2 ➤ Clock zone x1 ➤ Background Image x1 ➤ Use any web-editing tool to create HTML pages with unlimited video ➤ zones, image zones and ticket zones ➤ 3 Options: Skin, Program and Playlist 	

	<ul style="list-style-type: none"> ➤ CPU Quad Core Soc Processor ➤ Network: 100/100/1000 Mbps Ethernet ➤ 802.11 b/g/n Wireless Controller ➤ Internal Storage (optional upgrade up to 256GB) ➤ External Storage: Supports up to 4TB ➤ Supports video streaming: ➤ HDMI Capture Card (USB UVC compatible device, Format: MJPG) ➤ Display Output: VGA D-SUB x1 ➤ Others: USB 3.0 x 4; USB 2.0 x 2, PS/2 ➤ Keyboard/Mouse x1 ➤ Power: 100-240V AC 	
VIDEO PROCESSOR	<ul style="list-style-type: none"> ➤ Support Picture-in-Picture ➤ Audio and video synchronization control ➤ Support optional input of any format signal ➤ Support TAKE switch to improve broadcast control security ➤ Support custom output resolution ➤ Built-in multiple test templates ➤ Customized EDID editing management ➤ Standard 2 DVI outputs 	
REQUIRED SIZE	2m (h) x 4m (w)	
CABINET LAYOUT	2pcs x 8 pcs = 16 pcs	
OTHERS	<ol style="list-style-type: none"> 1. One (1) Unit i7 Laptop 2. One (1) Royal Cord 30m 3. One (1) Distribution Box 4. One (1) Lot Wall Mounting Framing 5. LAN Cable 	
SPECIFICATION	One (1) Unit LED WALL DISPLAY for ENTRANCE CANOPY	
PHYSICAL PARAMETER	<ul style="list-style-type: none"> ➤ Type : Outdoor ➤ Pixel Pitch (mm) : 3 - 6 ➤ Pixel Density (dots/m2) : $\geq 43,264$ ➤ LED Type : SMD1921 ➤ LED Configuration : 1R1G1B ➤ Module Size (mm) : 500x125 ➤ Module Resolution : 104x26 ➤ Cabinet Size (WXHxD)(mm) : 500x500/500x1000 ➤ Cabinet Weight (kg/pcs) : 500x500 7kgs/500x1000 10.5kgs 	
OPTOELECTRONIC PARAMETER	<ul style="list-style-type: none"> ➤ Brightness (cd/m2) ≥ 4000 ➤ Viewing Angle (H/V)(°) 160/160 ➤ Minimum Viewing Distance (m) 4.8 ➤ Gray Scale (bits) ≥ 14 ➤ Power Consumption (Max./Avg.)(W/m²) 720/180 	

	<ul style="list-style-type: none"> ➤ Work Voltage (V) AC100-240 ➤ Refresh Rate (Hz) 3840/7680 ➤ Brightness Adjustment 0-100% ➤ Driving Mode 1/13Scan ➤ Color Temperature (K) 5,500-9,500 (Adjustable) ➤ Contrast 4000:1 	
APPLICATION PARAMETER	<ul style="list-style-type: none"> ➤ Operation System : Windows7/10/11 ➤ Control Distance (m) : <100(Cable) ; ≥100(Optical fiber transmission) ➤ Storage Temperature (°C) : -40~+85 ➤ Operating Temperature (°C) : 0~+50 ➤ Operating Humidity : 10-90% RH ➤ Life Span (Hours) : 100,000 ➤ MTBF (Hours) : 5,000 ➤ Flatness of the Screen (mm) : ≤1 ➤ Dot Out of Control Rate : 0.00001 ➤ IP Rating (Front/Rear) : IP43/IP30 ➤ Maintenance : Front ➤ Installation : Fixed 	
REQUIRED SIZE	2m (h) x 2.5m (w)	
CABINET LAYOUT	2pcs x 5 pcs = 10 pcs	
DIGITAL SIGNAGE PLAYER	<ul style="list-style-type: none"> ➤ Supports for HD and 4K UHD Format of Videos More than 1 Display ➤ Port with Built-In Wi Fi ready ➤ Able to use signage skin editor to create templates directly on SMP ➤ Player on PC ➤ Display Zone: ➤ Video ZONE x2 (video file/streaming/audio) ➤ HTML Zone x3 ➤ Image zone x2 ➤ Ticket zone x2 ➤ Clock zone x1 ➤ Background Image x1 ➤ Use any web-editing tool to create HTML pages with unlimited video ➤ zones, image zones and ticket zones ➤ 3 Options: Skin, Program and Playlist ➤ CPU Quad Core Soc Processor ➤ Network: 100/100/1000 Mbps Ethernet ➤ 802.11 b/g/n Wireless Controller ➤ Internal Storage (optional upgrade up to 256GB) ➤ External Storage: Supports up to 4TB ➤ Supports video streaming: ➤ HDMI Capture Card (USB UVC compatible device, Format: MJPG) ➤ Display Output: VGA D-SUB x1 	

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	<ul style="list-style-type: none"> ➤ Others: USB 3.0 x 4; USB 2.0 x 2, PS/2 ➤ Keyboard/Mouse x1 ➤ Power: 100-240V AC 	
LED CONTROL	<ul style="list-style-type: none"> ➤ 2 Gigabit Ethernet ports with a processing capacity of up to 650,000 pixels (1x Main, 1xBackup) (Maximum width/height: 4096 pixels) ➤ WLAN (stand-alone or as an access point) ➤ Stereo audio output ➤ 1x USB 3.0 (Type A): For importing media from a USB stick or performing firmware updates. ➤ Processor: Quad-Core ARM A55 1.8Ghz ➤ 1GB memory ➤ 16GB internal memory ➤ 2 connections for sensors (e.g. NovaStar NS060 light sensor) ➤ configurable via LAN/WLAN with ViPlex Express & NovaLCT ➤ Synchronised playback between multiple devices possible (synchronisation via NTP or GPS(4G module required)) ➤ Supports the NovaStar 4G module (not included) ➤ Supply voltage: AC-100-240V, 50/60HZ ➤ Power consumption: 18W ➤ Dimensions: 274.3mm×139.0mm×40.0mm (WxDxH) ➤ Weight: 1228.9g ➤ Certifications: CE, RoHS, FCC, IC, FCC ID, IC ID, UKCA 	
OTHERS	<ol style="list-style-type: none"> 1. One (1) Asynchronous 2. One (1) Royal Cord 30m 3. One (1) Distribution Box 4. One (1) Lot Wall Mounting Framing 5. LAN Cable 6. Brightness Sensor 	
WARRANTY	<ul style="list-style-type: none"> ➤ Two (2) years Warranty on parts <ol style="list-style-type: none"> 1. LED Wall 2. Bulb and modules 3. Receiving and sending card 4. Power Supply ➤ One (1) Year Warranty on the following Equipment <ol style="list-style-type: none"> 1. Laptop/CPU/Queuing System/OWL Scanner 2. Asynchronous Card ➤ 24 to 48 hrs response time for service within M.M. 	
GREEN PUBLIC PROCUREMENT	<ul style="list-style-type: none"> ➤ At least ENERGY STAR 7.0 for LED Monitors ➤ The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service 	
BUDGETARY REQUIREMENTS	<p>Two Million Eight Hundred Sixty Five Thousand Pesos (Php2,865,000.00) (1 unit - Multi Purpose Hall and 1 unit Entrance Canopy)</p>	

FUND SOURCE	Capital Outlay FY 2023	
TERMS OF PAYMENT	Government Terms	
DELIVERY AND INSTALLATION PERIOD	Sixty (60) - Ninety (90) days Upon Receipt of Notice to Proceed (NTP)	