

**INVITATION TO BID**

**PURCHASE REQUEST NO: 31-24-09-1781**

Sealed bids for quotation of prices will be received for the purchase of the following supplies, materials and equipment of the government to be opened on the date, place and time stated in INSTRUCTION TO BIDDERS.

ITEM #	QTY.	UNIT	ARTICLES	U PRICE	TOTAL
1	1	unit	<p><b>Delivery Term: 60 Calendar Days upon receipt of P.O.</b></p> <p><b>INDOOR LED PANEL SCREEN</b></p> <p><b>Diode:</b> Pixel Pitch (mm) 3.91 LED Type SMD2121 1R1G1B                      Pixel Density (pixel/m<sup>2</sup>) 65,536 Viewing Angle(°) H160/V160</p> <p><b>Module:</b> Dimension (WxH mm) 250x250 Resolution (WxH pixel) 64x64 IC ICN2037/ ICN2038(s) Interface HUB75 type Magnet Module</p> <p><b>Screen :</b> Dimension (WxH mm) 5000x2500 Qty of LED Module 200pcs Resolution 1280x640</p> <p><b>Signal &amp; Power:</b> Input Signal USB, LAN, WIFI, HDMI, etc input                      Power (V) AC220V Avg. Power Consumption (W/M<sup>2</sup>) 320 Max. Power Consumption (W/M<sup>2</sup>) 800</p> <p><b>Performance:</b> Driving Mode (S) 1/32 scan Contrast Ratio ≥ 3000:1                      Gray Scale (bit) 16 Brightness (nits) ≥ 1000 Refresh Rate (Hz) ≥ 1920 Colour Temperature (k) 6500-8500 Lifespan (hour) 100000</p> <p><b>Application:</b> Working Environment Indoor Working Temperature (°C) -10 ~60 Storage Temperature (°C) -20~80 Working Humidity (%) 10--80 Storage Humidity (%) 10--9</p> <p><b>Inclusions:</b></p> <p><b>LED Module:</b> P3.91 Indoor led Module (200 units)</p> <p><b>Sending Box:</b> 1 Gigabit communication network port                      1 HDMI IN input interface                      1 Channels USB2.0                      2 Channels Sensor input interface Standard                      2 Gigabit output network ports                      1 Channel TRS 3.5mm standard two-channel audio Output Standard 2.4Ghz Wi-Fi, support mobile phone APP wireless control                      Support multi-channel video window playback (support up to 2- channel 4K or 6-channel 1080P or 10-Channel 720P or 20-channel 360p);                      Support Synchronous and asynchronous switching playback; support 4G/5G (Optional) Access to XiaoHui Cloud platform to realize Internet remote cluster management; Support mobile phone, tablet and computer wireless projection. (1 set)</p>		

**Receiver Card:** LED Display full Color Receiving Card Parameter Integrated with 12 lines HUB75E Port Support regular chips and PWM chips Support static module, any scan mode within 2~64 scan Support data group exchange and data group offset setting Smart Settings, draw points, trace points, etc support multi card cascade, arbitrary order Recommended loading range: 128\*512/128\*768 (10 Sets)

**Components:** 50 Rong 2000w PSU 50 power cable for PSU 100 5V ribbon cable for card 10 5V power cable for card ( 1 lot)

**Spare Parts:** 10 Ribbon Cable /10 Power cable / Vacuum tool (1 lot)

**Other Materials:** Metal Brackets, Connectors, Light Engineering Materials (1 lot)

**Other:** \* Supplier must have a local office within Negros Island to ensure prompt customer service response

\* Must have license / certificate for ITIL (IT Infrastructure library)

\* Certificate of site inspection issued and signed by DepEd San Carlos Authorized personnel

\* Must Conduct Orientation / Training to the End user.

**Warranty:** \* 1 Year warranty to LED Wall Panels and Equipment and Technical Support from the date of Acceptance-parts warranty shall include replacements with new service parts for continuous usage of the system.  
\* Spare parts or components shall be supplied as promptly as possible and shall not exceed two (2) months from the placing of the order.

PURPOSE:

X-X  
For the use of DepEd SDO San Carlos City Educational Events/Learning Conference.

T O T A L \_\_\_\_\_

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Company Name / Business Name & Address

\_\_\_\_\_  
Name / Signature of Representatives

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Form & Amount of Bid Security

