



REPUBLIC OF THE PHILIPPINES  
 DEPARTMENT OF BUDGET AND MANAGEMENT  
 REGIONAL OFFICE VIII  
 VILLA RUIZ, BARANGAY 77, MARASBARAS, TACLOBAN CITY

## BIDS AND AWARDS COMMITTEE

### Supplemental/Bid Bulletin Procurement for the Modernization and Upgrading of DBM Conference Rooms Multimedia and Audio Systems ADDENDUM NO. 2024-01 February 7, 2024

This Supplemental/Bid Bulletin No. 2024-01 is issued to clarify, modify or amend items in the Bid Documents. This shall form part of the Bid Documents.

#### Section I. Invitation to Bid

- Item number 5 of the Invitation to Bid is hereby amended as follows:

Original/From	Amended/To
<p>5. A complete set of Bidding Documents may be acquired by interested Bidders on January 26, 2024 until February 19, 2024 but before the deadline from the given address and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Two Thousand Pesos (₱2,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person, or through electronic means.</p>	<p>5. A complete set of Bidding Documents may be acquired by interested Bidders on January 26, 2024 until February 19, 2024 but before the deadline from the given address and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Two Thousand Pesos (₱2,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person, or through electronic means, <b>i.e., GCASH Account (0905-272-4263) c/o Mr. Arnel C. Yboa, Administrative Officer III.</b></p>

**Section III. Bid Data Sheet**

- ITB Clause Nos. 5.3 and 20.1 of the Bid Data Sheet are hereby amended as follows:

Original/From	Amended/To
<p><b>ITB Clause No. 5.3</b> For this purpose, contracts similar to the Project shall be:</p> <p>a. Supply, Delivery, Installation, Commissioning and Testing of Light Emitting Diode (LED) Wall and Audio System</p> <p>Xxx</p>	<p><b>ITB Clause No. 5.3</b> For this purpose, contracts similar to the Project shall be:</p> <p>a. Supply, Delivery, Installation, Commissioning and Testing of Light Emitting Diode (LED) Wall and Audio System.</p> <p>In case a supplier has no single contract that has both LED Wall and audio system components, contract similar to the project shall be two contracts of which one is for "Supply, Delivery, Installation, Commissioning and Testing of Light Emitting Diode (LED) Wall", and the other is for "Supply, Delivery, Installation, Commissioning and Testing of Audio System". And each contract amount shall be at least ₱1,200,000.00.</p> <p>Xxx</p>
<p><b>ITB Clause No. 20.1</b></p> <p>The following post qualification documents must be submitted within a non-extendible period of five (5) calendar days from receipt by the bidder of the notice from the BAC that it submitted the Lowest Calculated Bid:</p> <p>Latest Income and Business Tax Returns filed and paid through the BIR Electronic Filing and Payment System (eFPS):</p> <ul style="list-style-type: none"> <li>- 2023 Quarterly Income Tax Return (3rd Quarter of 2023)</li> <li>- 2023 Quarterly Value Added Tax Return (3rd Quarter of 2023)</li> </ul>	<p><b>ITB Clause No. 20.1</b></p> <p>The following post qualification documents must be submitted within a non-extendible period of five (5) calendar days from receipt by the bidder of the notice from the BAC that it submitted the Lowest Calculated Bid:</p> <ul style="list-style-type: none"> <li>a. <b>2024 Mayor's Business Permit;</b> and</li> <li>b. Latest Income and Business Tax Returns filed and paid through the BIR Electronic Filing and Payment System (eFPS): <ul style="list-style-type: none"> <li>- 2023 Quarterly Income Tax Return (3rd Quarter of 2023)</li> <li>- 2023 Quarterly Value Added Tax Return (3rd Quarter of 2023)</li> </ul> </li> </ul>

**Section VII. Technical Specifications**

➤ The column for specifications under Section VII. Technical Specifications is hereby amended as follows:

Original/From	Amended/To
<p><b>Procurement for The Modernization and Upgrading of DBM Conference Rooms Multimedia and Audio Systems (Supply, Delivery, Installation, Commissioning, and Testing of Wireless Conference System Microphones, Integrated Rostrum and Portable Public Address/Speaker System, Led Video Wall for DBM Main Building and Multi-Purpose Building Conference Room, respectively)</b></p> <p><b>Scope of Work:</b></p> <p>a. Supply, Delivery, Installation, Commissioning, and Testing of Wireless Conference System Microphones, Integrated Rostrum And Portable Public Address/Speaker System, Led Video Wall For DBM Main Building Conference Room</p> <p>b. Transfer of existing multimedia and audio systems control components from existing location to new location (See Layout).</p> <p>c. The cabling system shall be well-structured that it should not clutter on the floor or in the ceiling and must be kept in place through PVC pipes, molding, and/or etc. whichever is applicable.</p> <p>d. All components including cables must be properly labeled, and Matrix must be prepared and included in the Technical Reports. Submission of Technical Report/as-built plan.</p> <p>e. Provide training to end-users for two days, Thursday and Friday, 2:00 - 4:00 PM excluding weekend and holidays.</p> <p><b>1 set Wireless Conference System Main Unit</b> - Built-in 16 Channel WIFI frequencies</p>	<p><b>Procurement for The Modernization and Upgrading of DBM Conference Rooms Multimedia and Audio Systems (Supply, Delivery, Installation, Commissioning, and Testing of Wireless Conference System Microphones, Integrated Rostrum and Portable Public Address/Speaker System, Led Video Wall for DBM Main Building and Multi-Purpose Building Conference Room, respectively)</b></p> <p><b>Scope of Work:</b></p> <p>a. Supply, Delivery, Installation, Commissioning, and Testing of Wireless Conference System Microphones, Integrated Rostrum And Portable Public Address/Speaker System, Led Video Wall For DBM Main Building Conference Room</p> <p>b. Transfer of existing multimedia and audio systems control components from existing location to new location (See Layout).</p> <p>c. The cabling system shall be well-structured that it should not clutter on the floor or in the ceiling and must be kept in place through PVC pipes, molding, and/or etc. whichever is applicable.</p> <p>d. All components including cables must be properly labeled, and Matrix must be prepared and included in the Technical Reports. Submission of Technical Report/as-built plan.</p> <p>e. Provide training to end-users for two days, Thursday and Friday, 2:00 - 4:00 PM excluding weekend and holidays.</p> <p><b>1 set Wireless Conference System Main Unit</b> - Built-in 16 Channel WIFI frequencies</p>

<ul style="list-style-type: none"> <li>- Record &amp; Play thru USB and with Bluetooth Function</li> <li>- 5 groups of Channel, each channel have 130 frequencies</li> <li>- FIFO (First In, First Out) and FCFS (First Come, First Serve) function, only 4 units can use at the same time</li> <li>- Built-in advanced encryption communication algorithm, completely eliminate communication errors and false action</li> <li>- Balanced XLR and Unbalanced PL Output</li> <li>- Automatic shutdown of host if Standby for more than 30 minutes</li> <li>- Workable distance up to 50 meters, depending on environment</li> <li>- Rack mountable</li> <li>- Single Central MIX output"</li> <li><b>1 set Wireless Chairman Conference Mic</b></li> <li>- Priority Buttons</li> <li>- Mic ON / OFF buttons</li> <li>- Unidirectional condenser mic</li> <li>- Red light indicate mic is ON"</li> <li><b>11 sets Wireless Delegate Conference Mic</b></li> <li>- Mic ON / OFF buttons</li> <li>- Unidirectional condenser mic</li> <li>- Red light indicate mic is ON"</li> <li><b>12 units Rechargeable Ni-MH AA Battery 2000mah (2 pcs/pack)</b></li> <li><b>6 sets Rechargeable AA Battery Charger</b></li> <li>- includes 4 AA Pre-Charged Batteries</li> <li>- Charging Capacity 2500mah</li> <li>- Individual Control</li> <li>- with LED indicators</li> <li><b>1 unit Audio Recorder</b></li> <li>- 2 Simultaneous Play Tracks</li> <li>- 2 Simultaneous Recording Tracks</li> <li>- Functions: Lo-cut Filter, Limiter, Test Tone, Slate-Tone, Tone Emphasis Filter, Playback Position Skipping, Playback Speed Control, A-B Repeat, Auto REC Level, Marker, Auto-Record, Pre-record, Self-Timer, Overdubbing</li> <li>- Recording media microSD/microSDHC cards up to 32 GB</li> <li>- Built-in Uni-directional condenser stereo mic</li> <li>- inputs: 1/8 stereo phone jack</li> <li>- Outputs: 1/8" stereo phone jack</li> <li>- Micro USB Port</li> <li>- With AC power adapter</li> </ul>	<ul style="list-style-type: none"> <li>- Record &amp; Play thru USB and with Bluetooth Function</li> <li>- 5 groups of Channel, each channel have 130 frequencies</li> <li>- FIFO (First In, First Out) and FCFS (First Come, First Serve) function, only 4 units can use at the same time</li> <li>- Built-in advanced encryption communication algorithm, completely eliminate communication errors and false action</li> <li>- Balanced XLR and Unbalanced PL Output</li> <li>- Automatic shutdown of host if Standby for more than 30 minutes</li> <li>- Workable distance up to 50 meters, depending on environment</li> <li>- Rack mountable</li> <li>- Single Central MIX output"</li> <li><b>1 set Wireless Chairman Conference Mic</b></li> <li>- Priority Buttons</li> <li>- Mic ON / OFF buttons</li> <li>- Unidirectional condenser mic</li> <li>- Red light indicate mic is ON"</li> <li><b>11 sets Wireless Delegate Conference Mic</b></li> <li>- Mic ON / OFF buttons</li> <li>- Unidirectional condenser mic</li> <li>- Red light indicate mic is ON"</li> <li><b>12 units Rechargeable Ni-MH AA Battery 2000mah (2 pcs/pack)</b></li> <li><b>6 sets Rechargeable AA Battery Charger</b></li> <li>- includes 4 AA Pre-Charged Batteries</li> <li>- Charging Capacity 2500mah</li> <li>- Individual Control</li> <li>- with LED indicators</li> <li><b>1 unit Audio Recorder</b></li> <li>- 2 Simultaneous Play Tracks</li> <li>- 2 Simultaneous Recording Tracks</li> <li>- Functions: Lo-cut Filter, Limiter, Test Tone, Slate-Tone, Tone Emphasis Filter, Playback Position Skipping, Playback Speed Control, A-B Repeat, Auto REC Level, Marker, Auto-Record, Pre-record, Self-Timer, Overdubbing</li> <li>- Recording media microSD/microSDHC cards up to 32 GB</li> <li>- Built-in Uni-directional condenser stereo mic</li> <li>- inputs: 1/8 stereo phone jack</li> <li>- Outputs: 1/8" stereo phone jack</li> <li>- Micro USB Port</li> <li>- With AC power adapter</li> </ul>
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<ul style="list-style-type: none"> <li>- Can be powered by AAA/AA Alkaline, NI-MH, Li-Ion as swappable backup battery</li> </ul> <p><b>1 unit Lectern Public Address System</b></p> <ul style="list-style-type: none"> <li>- built-in 3 pcs Full Range Speakers and Amplifier 60W</li> <li>- 1 flexible gooseneck condenser mic</li> <li>- 1 Aux Input, Independent Control</li> <li>- Short circuit, clipping and high temp protection</li> <li>- Bass, Treble Volume Control</li> <li>- 24V Phantom Power</li> <li>- 1 line balance output</li> <li>- 1 recording output</li> <li>- 3 mic input, independent control (Mic 1 – Capacitive, Mic 2 – Handheld Mic, Mic 3 – Wireless Mic)</li> </ul> <p><b>1 unit Speaker Tripod Stand</b></p> <ul style="list-style-type: none"> <li>- Material: Steel</li> <li>- Foldable/Can be dismantled</li> <li>- Can carry up to 20 kilograms</li> </ul> <p><b>1 set Light Weight Portable Wireless PA System</b></p> <ul style="list-style-type: none"> <li>- Drivers 1.5” Tweeter &amp; 10” Woofer</li> <li>- Frequency Range 50Hz – 18Khz</li> <li>- Audio Inputs: Mic In: 1 x XLR, 1 x ¼”, Line In: 1 x RCA</li> <li>- Audio Output: Line Out: 1 x RCA</li> <li>- Class D and Class A/B Amplifier</li> <li>- Output Power 267W RMS, 456W Peak</li> <li>- Receiver Modules, up to 4, with 2 Handheld Wireless Mic in the package</li> <li>- Audio Players: Bluetooth, CD USB SD Player</li> <li>- Extension Speaker 1 x NL4</li> <li>- Tone, Voice over Priority and Echo on Mics</li> <li>- Power Supply AC100-240V or DC23-32V</li> <li>- Built-In Lead Acid Battery</li> <li>- 4 Segment Battery Indicator</li> <li>- Standby Time w/ Battery: up to 6 hours</li> </ul> <p><b>1 set Installation of New Audio Room</b></p> <p>Height: 2m          Width: 2.4m          Length: 3m          Wall Material: Marine Plywood with paint. Internal and External side          Wall Support/Bracket: Aluminum/Metal Studs 1x2"</p>	<ul style="list-style-type: none"> <li>- Can be powered by AAA/AA Alkaline, NI-MH, Li-Ion as swappable backup battery</li> </ul> <p><b>1 unit Lectern Public Address System</b></p> <ul style="list-style-type: none"> <li>- built-in 3 pcs Full Range Speakers and Amplifier 60W</li> <li>- 1 flexible gooseneck condenser mic</li> <li>- 1 Aux Input, Independent Control</li> <li>- Short circuit, clipping and high temp protection</li> <li>- Bass, Treble Volume Control</li> <li>- 24V Phantom Power</li> <li>- 1 line balance output</li> <li>- 1 recording output</li> <li>- 3 mic input, independent control (Mic 1 – Capacitive, Mic 2 – Handheld Mic, Mic 3 – Wireless Mic)</li> </ul> <p><b>1 unit Speaker Tripod Stand</b></p> <ul style="list-style-type: none"> <li>- Material: Steel</li> <li>- Foldable/Can be dismantled</li> <li>- Can carry up to 20 kilograms</li> </ul> <p><b>1 set Light Weight Portable Wireless PA System</b></p> <ul style="list-style-type: none"> <li>- Drivers 1.5” Tweeter &amp; 10” Woofer</li> <li>- Frequency Range 50Hz – 18Khz</li> <li>- Audio Inputs: Mic In: 1 x XLR, 1 x ¼”, Line In: 1 x RCA</li> <li>- Audio Output: Line Out: 1 x RCA</li> <li>- Class D and Class A/B Amplifier</li> <li>- Output Power 267W RMS, 456W Peak</li> <li>- Receiver Modules, up to 4, with 2 Handheld Wireless Mic in the package</li> <li>- Audio Players: Bluetooth, CD USB SD Player</li> <li>- Extension Speaker 1 x NL4</li> <li>- Tone, Voice over Priority and Echo on Mics</li> <li>- Power Supply AC100-240V or DC23-32V</li> <li>- Built-In Lead Acid Battery</li> <li>- 4 Segment Battery Indicator</li> <li>- Standby Time w/ Battery: up to 6 hours</li> </ul> <p><b>1 set Installation of New Audio Room</b></p> <p>Height: 2m          Width: 2.4m          Length: 3m          Wall Material: Marine Plywood with paint. Internal and External side          Wall Support/Bracket: Aluminum/Metal Studs 1x2"</p>
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Door: Outside swing, at least 1.8m(h) x 0.6m(w)  
 Glass: At least 1m(h) x 1.4m(w); with light tint  
 Glass Frame: 2" Aluminum Tubing with brown silicon molding  
 3m Extension Cord with at least 6 socket and individual switches (6 pcs)

**Service Work:**

Transfer of Cabinet table from Electrical Room to New Audio Room  
 Install PVC Cable Wiring Duct at tabletop  
 Installation of Universal Electrical Socket (2)

**1 set Indoor Front Access LED Video Wall, no cabinet – for fixed installation – DBM Main Building Conference Room**

**MODULE SPECIFICATIONS**

Pixel Pitch 2.97mm  
 Pixel Configuration SMD2121 3in1  
 Module Resolution 128 x 64  
 Module Pixels 8192 dots  
 Module Size 250mm x 250mm

**SCREEN PARAMETERS**

Screen Size H2m x W3.5m  
 Whole Screen Resolution 1,179,648 dots  
 Module Quantity 144 modules  
 Brightness 900CD/m<sup>2</sup>  
 Viewing Angle Horizontal 120° Vertical 120°  
 Refresh Frequency 3840Hz  
 Frame Frequency 50-60Hz  
 LAN Ready  
 Controlling System Nova Star  
 - Brightness and Screen Size/Ratio Control  
 Operating System Windows  
 98/ME/2000/NT/XP

**INCLUSIONS**

112 – LED Module 250mm x 250mm  
 30 - Power supply 220v/60A/300w/5v  
 28 - Signal Cable for Power Cabinet  
 28 - Power Cable for Power Cabinet  
 28 – Receiving Card  
 2 - Main power cable (20 m)  
 1 – Video Processor (with built-in sending card)

Door: Outside swing, at least 1.8m(h) x 0.6m(w)  
 Glass: At least 1m(h) x 1.4m(w); with light tint  
 Glass Frame: 2" Aluminum Tubing with brown silicon molding  
 3m Extension Cord with at least 6 socket and individual switches (6 pcs)

**Service Work:**

Transfer of Cabinet table from Electrical Room to New Audio Room  
 Install PVC Cable Wiring Duct at tabletop  
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**1 set Indoor Front Access LED Video Wall, no cabinet – for fixed installation – DBM Main Building Conference Room**

**MODULE SPECIFICATIONS**

Pixel Pitch 2.97mm  
 Pixel Configuration SMD2121 3in1  
 Module Resolution 128 x 64  
 Module Pixels 8192 dots  
 Module Size 250mm x 250mm

**SCREEN PARAMETERS**

Screen Size H2m x W3.5m  
 Whole Screen Resolution 1,179,648 dots  
 Module Quantity 144 modules  
 Brightness 900CD/m<sup>2</sup>  
 Viewing Angle Horizontal 120° Vertical 120°  
 Refresh Frequency 3840Hz  
 Frame Frequency 50-60Hz  
 LAN Ready  
 Controlling System Nova Star  
 - Brightness and Screen Size/Ratio Control  
 Operating System Windows  
 98/ME/2000/NT/XP

**INCLUSIONS**

112 – LED Module 250mm x 250mm  
 30 - Power supply 220v/60A/300w/5v  
 28 - Signal Cable for Power Cabinet  
 28 - Power Cable for Power Cabinet  
 28 – Receiving Card  
 2 - Main power cable (20 m)  
 1 – Video Processor (with built-in sending card)

<p><b>1 set 4 Channel HDMI/DP Video Switcher</b></p> <ul style="list-style-type: none"> <li>- Inputs 1-3 HDMI, Input 4 HDMI/DP</li> <li>- Outputs HDMI PGM-2 (Programmable Output Module 2), Multiview x 1, USB Type C x 1, LAN x 1</li> <li>- LAN Port for RTMP (Real-Time Messaging Protocol) streaming and upgrade</li> <li>- Built-in recorder - USB disk / SD Card for PGM (Pragmatic General Multicast) Recording</li> <li>- USB Type C for video capturing</li> <li>- Visible Web Page Controls – can be controlled via IP Address</li> <li>- Audio Mixer, PIP (Picture-in-Picture), Tally, FTB (Frame Time Base) and Image Still</li> </ul> <p><b>2 units 4 Output Port Video Splitter</b></p> <p><b>1 unit Video Capture Card Interfaces:</b>  USB 3.0 (5Gbps) Type-C  HDMI Input (Unencrypted)  HDMI Output (Lag-free passthrough)  Encoding  4K Capture Utility (Windows)</p> <p>Supported Sources:  PC and other unencrypted (without HDCP (High-bandwidth Digital Content Protection)) HDMI sources.</p> <p><b>1 unit Automatic Voltage Regulator 10KVA Servo Type with Time Delay</b></p> <p><b>1 unit Switch Panel 10 Outlets with Individual Switch Rack Mounted</b></p> <p><b>1unit 12U Data Cabinet</b></p> <p><b>1 unit Power Sequencer 1U</b></p> <ul style="list-style-type: none"> <li>- Rated output voltage: AC 220V/50Hz</li> <li>- Power supply: AC220V 50/60HZ 15A</li> <li>- Each output has an indicator light</li> <li>- Universal Phosphor Bronze Socket</li> <li>- At least 8 Socket</li> <li>- With digital power display</li> </ul> <p><b>1 unit HDMI to HDMI Cable 30 mtrs (overhead installation)</b></p>	<p><b>1 set 4 Channel HDMI/DP Video Switcher</b></p> <ul style="list-style-type: none"> <li>- Inputs 1-3 HDMI, Input 4 HDMI/DP</li> <li>- Outputs HDMI PGM-2 (Programmable Output Module 2), Multiview x 1, USB Type C x 1, LAN x 1</li> <li>- LAN Port for RTMP (Real-Time Messaging Protocol) streaming and upgrade</li> <li>- Built-in recorder - USB disk / SD Card for PGM (Pragmatic General Multicast) Recording</li> <li>- USB Type C for video capturing</li> <li>- Visible Web Page Controls – can be controlled via IP Address</li> <li>- Audio Mixer, PIP (Picture-in-Picture), Tally, FTB (Frame Time Base) and Image Still</li> </ul> <p><b>2 units 4 Output Port Video Splitter</b></p> <p><b>1 unit Video Capture Card Interfaces:</b>  USB 3.0 (5Gbps) Type-C  HDMI Input (Unencrypted)  HDMI Output (Lag-free passthrough)  Encoding  4K Capture Utility (Windows)</p> <p>Supported Sources:  PC and other unencrypted (without HDCP (High-bandwidth Digital Content Protection)) HDMI sources.</p> <p><b>1 unit Automatic Voltage Regulator 10KVA Servo Type with Time Delay</b></p> <p><b>1 unit Switch Panel 10 Outlets with Individual Switch Rack Mounted</b></p> <p><b>1unit 12U Data Cabinet</b></p> <p><b>1 unit Power Sequencer 1U</b></p> <ul style="list-style-type: none"> <li>- Rated output voltage: AC 220V/50Hz</li> <li>- Power supply: AC220V 50/60HZ 15A</li> <li>- Each output has an indicator light</li> <li>- Universal Phosphor Bronze Socket</li> <li>- At least 8 Socket</li> <li>- With digital power display</li> </ul> <p><b>1 unit HDMI to HDMI Cable 30 mtrs (overhead installation)</b></p>
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<p><b>3 units HDMI to HDMI Cable 1.5 mtrs</b> <b>1 unit HDMI Straight Connector</b></p> <p><b>1 unit PVC Surface Box</b></p> <p><b>1 unit Electrical Blank Plate</b></p> <p><b>1 unit UTP Cat 6E Cable Class A (100 m)</b></p> <p><b>4 units RJ45 Modular Connector</b></p> <p><b>1 unit Royal Cord # 10/2 (75m/roll)</b></p> <p><b>1 unit PVC Square Box 4-11/16" x 4-11/16"</b></p> <p><b>1 unit Circuit Breaker with Enclosure 30A</b></p> <p><b>1 unit Circuit Breaker with Enclosure 40A</b></p> <p><b>1 unit Circuit Breaker with Enclosure 60A</b></p> <p><b>2 units Convenience Outlet 3gang surface type</b>  <ul style="list-style-type: none"> <li>- 15A, 3750 Watts Capacity</li> <li>- Heat Resistant cover</li> <li>- PVC material casing</li> <li>- Safety Shutter</li> <li>- Terminal-type wiring</li> </ul> </p> <p><b>1 roll Electrical Wire # 8 (80 Meters)</b>  <ul style="list-style-type: none"> <li>- THHN/THWN wire</li> <li>- with UL Compliant Certificate</li> </ul> </p> <p><b>1 roll Electrical Wire # 12 (150 Meters)</b>  <ul style="list-style-type: none"> <li>- THHN/THWN wire</li> <li>- with UL Compliant Certificate</li> </ul> </p> <p><b>1 roll Flat Cord # 16 (60 Meters)</b></p> <p><b>1 roll Microphone Wire (Shielded Cable, 100 Meters)</b></p> <p><b>10 units PVC Pipe 3/4 inch</b>  <ul style="list-style-type: none"> <li>- Thickwall</li> </ul> </p> <p><b>10 units PVC Pipe 1/2 inch</b>  <ul style="list-style-type: none"> <li>- Thickwall</li> </ul> </p> <p><b>9 units PVC Elbow 3/4 inch 90 °</b></p>	<p><b>3 units HDMI to HDMI Cable 1.5 mtrs</b> <b>1 unit HDMI Straight Connector</b></p> <p><b>1 unit PVC Surface Box</b></p> <p><b>1 unit Electrical Blank Plate</b></p> <p><b>1 unit UTP Cat 6E Cable Class A (100 m)</b></p> <p><b>4 units RJ45 Modular Connector</b></p> <p><b>1 unit Royal Cord # 10/2 (75m/roll)</b></p> <p><b>1 unit PVC Square Box 4-11/16" x 4-11/16"</b></p> <p><b>1 unit Circuit Breaker with Enclosure 30A</b></p> <p><b>1 unit Circuit Breaker with Enclosure 40A</b></p> <p><b>1 unit Circuit Breaker with Enclosure 60A</b></p> <p><b>2 units Convenience Outlet 3gang surface type</b>  <ul style="list-style-type: none"> <li>- 15A, 3750 Watts Capacity</li> <li>- Heat Resistant cover</li> <li>- PVC material casing</li> <li>- Safety Shutter</li> <li>- Terminal-type wiring</li> </ul> </p> <p><b>1 roll Electrical Wire # 8 (80 Meters)</b>  <ul style="list-style-type: none"> <li>- THHN/THWN wire</li> <li>- with UL Compliant Certificate</li> </ul> </p> <p><b>1 roll Electrical Wire # 12 (150 Meters)</b>  <ul style="list-style-type: none"> <li>- THHN/THWN wire</li> <li>- with UL Compliant Certificate</li> </ul> </p> <p><b>1 roll Flat Cord # 16 (60 Meters)</b></p> <p><b>1 roll Microphone Wire (Shielded Cable, 100 Meters)</b></p> <p><b>10 units PVC Pipe 3/4 inch</b>  <ul style="list-style-type: none"> <li>- Thickwall</li> </ul> </p> <p><b>10 units PVC Pipe 1/2 inch</b>  <ul style="list-style-type: none"> <li>- Thickwall</li> </ul> </p> <p><b>9 units PVC Elbow 3/4 inch 90 °</b></p>
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<p><b>9 units PVC Elbow 1/2 inch 90 °</b>  <b>2 units Heavy Duty Male Plug, 2 Pole, 2 wire, enclosed dead front parallel rubber handle cap, 15 amperes</b></p> <p><b>1 unit LED Wall Mounting Bracket</b>  Bracket/Support/Frame: Metal/Steel  - Tubular Steel Tube, 1 1/2" x 1 1/2"  - Coated: Primer and Epoxy  - Size: 3.5m(w) x 2m(h)  with 4" Margin from the wall</p> <p><b>7 sets LED Video Wall Durable Cover / Enclosure for the Main Building Conference Room LED Wall</b>  - Movable Partition/Panel  - Panel made from high durable PVC Material or 3/4" Plywood with metal frame. (Sanded and Painted)  - With Top and Bottom railings.  - Dimension per Panel: 0.5m W x 2m H</p> <p><b>1 unit Carpeted Stage Platform for the Main Building Conference Room</b>  Carpet Color: Dark Brown  Board Material: Poly Carbonate Board  Bracket/Support/Frame: Metal/Steel  - Tubular Steel Tube, 1 1/2" x 1 1/2"  - Coated: Primer and Epoxy  Dimension: 9"H x 205" W x 96" L</p> <p><b>Service Fee</b>  Installation of Indoor Front Access LED Video Wall, no cabinet, built-up size W = 2M, H = 3.5M consisting of 144 modules, to include Bracket fabrication and mounting, LED wall mounting, configuration, testing and commissioning</p> <p><b>1 set Indoor Front Access LED Video Wall, no cabinet – for fixed installation – DBM Multi-purpose Building (GAD Center) Conference Room</b></p> <p><b>MODULE SPECIFICATIONS</b>  Pixel Pitch 2.97mm  Pixel Configuration SMD2121 (a surface-mount device (SMD) LED chip that is commonly used in indoor LED displays).  3in1</p>	<p><b>9 units PVC Elbow 1/2 inch 90 °</b>  <b>2 units Heavy Duty Male Plug, 2 Pole, 2 wire, enclosed dead front parallel rubber handle cap, 15 amperes</b></p> <p><b>1 unit LED Wall Mounting Bracket</b>  Bracket/Support/Frame: Metal/Steel  - Tubular Steel Tube, 1 1/2" x 1 1/2"  - Coated: Primer and Epoxy  - Size: 3.5m(w) x 2m(h)  with 4" Margin from the wall</p> <p><b>7 sets LED Video Wall Durable Cover / Enclosure for the Main Building Conference Room LED Wall</b>  - Movable Partition/Panel  - Panel made from high durable PVC Material or 3/4" Plywood with metal frame. (Sanded and Painted)  - With Top and Bottom railings.  - Dimension per Panel: 0.5m W x 2m H</p> <p><b>1 unit Carpeted Stage Platform for the Main Building Conference Room</b>  Carpet Color: Dark Brown  Board Material: Poly Carbonate Board  Bracket/Support/Frame: Metal/Steel  - Tubular Steel Tube, 1 1/2" x 1 1/2"  - Coated: Primer and Epoxy  Dimension: 9"H x 205" W x 96" L</p> <p><b>Service Fee</b>  Installation of Indoor Front Access LED Video Wall, no cabinet, built-up size W = 2M, H = 3.5M consisting of 144 modules, to include Bracket fabrication and mounting, LED wall mounting, configuration, testing and commissioning</p> <p><b>1 set Indoor Front Access LED Video Wall, no cabinet – for fixed installation – DBM Multi-purpose Building (GAD Center) Conference Room</b></p> <p><b>MODULE SPECIFICATIONS</b>  Pixel Pitch 2.97mm  Pixel Configuration SMD2121 (a surface-mount device (SMD) LED chip that is commonly used in indoor LED displays).  3in1</p>
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<p>Module Resolution 128 x 64  Module Pixels 8192 dots  Module Size 250mm x 250mm  <b>SCREEN PARAMETERS</b>  Screen Size H2m x W3m  Whole Screen Resolution 786,432 dots  Module Quantity 96 modules  Brightness 900CD/m<sup>2</sup>  Viewing Angle Horizontal 120° Vertical 120°  Fresh Frequency 3840Hz  Frame Frequency 50-60Hz  LAN Ready  Controlling System Nova Star  - Brightness and Screen Size/Ratio Control  Operating System Windows  98/ME/2000/NT/XP</p> <p><b>1 set INCLUSIONS</b>  96 – LED Module 250mm x 250mm  24 – Receiving Card  1 – Video Processor (with built-in sending card)  28 - Power supply 220v/60A/300w/5v  28 - Signal Cable for Power Cabinet  28 - Power Cable for Power Cabinet  3 - Main Power Cable (20 M)"</p> <p><b>1 set 4 Channel HDMI/DP Video Switcher</b>  - Inputs 1-3 HDMI, Input 4 HDMI/DP  - Outputs HDMI PGM-2 (Programmable Output Module 2), Multiview x 1, USB Type C x 1, LAN x 1  - LAN Port for RTMP (Real-Time Messaging Protocol) streaming and upgrade  - Built-in recorder - USB disk / SD Card for PGM (Pragmatic General Multicast) Recording  - USB Type C for video capturing  - Visible Web Page Controls – can be controlled via IP Address  - Audio Mixer, PIP (Picture-in-Picture), Tally, FTB (Frame Time Base) and Image Still</p> <p><b>2 units 4 Output Port Video Splitter</b></p> <p><b>1 unit Video Capture Card Interfaces</b>  USB 3.0 (5Gbps) Type-C  HDMI Input (Unencrypted)</p>	<p>Module Resolution 128 x 64  Module Pixels 8192 dots  Module Size 250mm x 250mm  <b>SCREEN PARAMETERS</b>  Screen Size H2m x W3m  Whole Screen Resolution 786,432 dots  Module Quantity 96 modules  Brightness 900CD/m<sup>2</sup>  Viewing Angle Horizontal 120° Vertical 120°  Fresh Frequency 3840Hz  Frame Frequency 50-60Hz  LAN Ready  Controlling System Nova Star  - Brightness and Screen Size/Ratio Control  Operating System Windows  98/ME/2000/NT/XP</p> <p><b>1 set INCLUSIONS</b>  96 – LED Module 250mm x 250mm  24 – Receiving Card  1 – Video Processor (with built-in sending card)  28 - Power supply 220v/60A/300w/5v  28 - Signal Cable for Power Cabinet  28 - Power Cable for Power Cabinet  3 - Main Power Cable (20 M)"</p> <p><b>1 set 4 Channel HDMI/DP Video Switcher</b>  - Inputs 1-3 HDMI, Input 4 HDMI/DP  - Outputs HDMI PGM-2 (Programmable Output Module 2), Multiview x 1, USB Type C x 1, LAN x 1  - LAN Port for RTMP (Real-Time Messaging Protocol) streaming and upgrade  - Built-in recorder - USB disk / SD Card for PGM (Pragmatic General Multicast) Recording  - USB Type C for video capturing  - Visible Web Page Controls – can be controlled via IP Address  - Audio Mixer, PIP (Picture-in-Picture), Tally, FTB (Frame Time Base) and Image Still</p> <p><b>2 units 4 Output Port Video Splitter</b></p> <p><b>1 unit Video Capture Card Interfaces</b>  USB 3.0 (5Gbps) Type-C  HDMI Input (Unencrypted)</p>
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<p>HDMI Output (Lag-free passthrough) Encoding 4K Capture Utility (Windows)</p> <p>Supported Sources: PC and other unencrypted (without HDCP (High-bandwidth Digital Content Protection)) HDMI sources.</p> <p><b>1 unit Automatic Voltage Regulator 10KVA Servo Type with Time Delay</b></p> <p><b>1 unit Switch Panel 10 Outlets with Individual Switch Rack Mounted</b></p> <p><b>1 unit 12U Data Cabinet</b></p> <p><b>1 unit Power Sequencer 1U</b> - Rated output voltage: AC 220V/50Hz - Power supply: AC220V 50/60HZ 15A - Each output has an indicator light - Universal Phosphor Bronze Socket - At least 8 Socket - With digital power display</p> <p><b>1 unit HDMI to HDMI Cable 30 mtrs (Overhead Installation)</b></p> <p><b>3 units HDMI to HDMI Cable 1.5 mtrs</b></p> <p><b>1 unit HDMI Straight Connector</b></p> <p><b>1 unit PVC Surface Box</b></p> <p><b>1 unit Electrical Blank Plate</b></p> <p><b>1 unit UTP Cat 6E Cable Class A (100 m)</b></p> <p><b>4 units RJ45 Modular Connector</b></p> <p><b>1 unit Royal Cord # 10/2 (75m/roll)</b></p> <p><b>1 unit PVC Square Box 4-11/16" x 4-11/16"</b></p> <p><b>1 unit Circuit Breaker with Enclosure 30A</b></p> <p><b>1 unit Circuit Breaker with Enclosure 40A</b></p> <p><b>1 unit Circuit Breaker with Enclosure 60A</b></p>	<p>HDMI Output (Lag-free passthrough) Encoding 4K Capture Utility (Windows)</p> <p>Supported Sources: PC and other unencrypted (without HDCP (High-bandwidth Digital Content Protection)) HDMI sources.</p> <p><b>1 unit Automatic Voltage Regulator 10KVA Servo Type with Time Delay</b></p> <p><b>1 unit Switch Panel 10 Outlets with Individual Switch Rack Mounted</b></p> <p><b>1 unit 12U Data Cabinet</b></p> <p><b>1 unit Power Sequencer 1U</b> - Rated output voltage: AC 220V/50Hz - Power supply: AC220V 50/60HZ 15A - Each output has an indicator light - Universal Phosphor Bronze Socket - At least 8 Socket - With digital power display</p> <p><b>1 unit HDMI to HDMI Cable 30 mtrs (Overhead Installation)</b></p> <p><b>3 units HDMI to HDMI Cable 1.5 mtrs</b></p> <p><b>1 unit HDMI Straight Connector</b></p> <p><b>1 unit PVC Surface Box</b></p> <p><b>1 unit Electrical Blank Plate</b></p> <p><b>1 unit UTP Cat 6E Cable Class A (100 m)</b></p> <p><b>4 units RJ45 Modular Connector</b></p> <p><b>1 unit Royal Cord # 10/2 (75m/roll)</b></p> <p><b>1 unit PVC Square Box 4-11/16" x 4-11/16"</b></p> <p><b>1 unit Circuit Breaker with Enclosure 30A</b></p> <p><b>1 unit Circuit Breaker with Enclosure 40A</b></p> <p><b>1 unit Circuit Breaker with Enclosure 60A</b></p>
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<p><b>1 unit Convenience Outlet 3gang surface type</b></p> <ul style="list-style-type: none"> <li>- 15A, 3750 Watts Capacity</li> <li>- Heat Resistant cover</li> <li>- PVC material casing</li> <li>- Safety Shutter</li> <li>- Terminal-type wiring</li> </ul> <p><b>1 roll Electrical Wire # 8 (80 Meters)</b></p> <ul style="list-style-type: none"> <li>- THHN/THWN wire</li> <li>- with UL Compliant Certificate"</li> </ul> <p><b>1 roll Electrical Wire # 12 (150 Meters)</b></p> <ul style="list-style-type: none"> <li>- THHN/THWN wire</li> <li>- with UL Compliant Certificate"</li> </ul> <p><b>1 roll Flat Cord # 16 (60 Meters)</b></p> <p><b>2 rolls Microphone Wire (Shielded Cable, 100 Meters)</b></p> <p><b>10 units PVC Pipe 3/4 inch</b></p> <ul style="list-style-type: none"> <li>- Thickwall"</li> </ul> <p><b>10 units PVC Pipe 1/2 inch</b></p> <ul style="list-style-type: none"> <li>- Thickwall</li> </ul> <p><b>9 units PVC Elbow 3/4 inch 90 °</b></p> <p><b>9 units PVC Elbow 1/2 inch 90 °</b></p> <p><b>2 units Heavy Duty Male Plug, 2 Pole, 2 wire, enclosed dead front parallel rubber handle cap, 15 amperes</b></p> <p><b>1 unit LED Wall Mounting Bracket</b></p> <p>Bracket/Support/Frame: Metal/Steel</p> <ul style="list-style-type: none"> <li>- Tubular Steel Tube, 1 1/2" x 1 1/2"</li> <li>- Coated: Primer and Epoxy with 4" Margin from the wall</li> </ul> <p><b>6 sets LED Video Wall Durable Cover/Enclosure for the DBM Multi-purpose Building (GAD Center) Conference Room LED Wall</b></p> <ul style="list-style-type: none"> <li>- Movable Partition/Panel</li> <li>- Panel made from high durable PVC Material or 3/4" Plywood with metal frame. (Sanded and Painted)</li> </ul>	<p><b>1 unit Convenience Outlet 3gang surface type</b></p> <ul style="list-style-type: none"> <li>- 15A, 3750 Watts Capacity</li> <li>- Heat Resistant cover</li> <li>- PVC material casing</li> <li>- Safety Shutter</li> <li>- Terminal-type wiring</li> </ul> <p><b>1 roll Electrical Wire # 8 (80 Meters)</b></p> <ul style="list-style-type: none"> <li>- THHN/THWN wire</li> <li>- with UL Compliant Certificate"</li> </ul> <p><b>1 roll Electrical Wire # 12 (150 Meters)</b></p> <ul style="list-style-type: none"> <li>- THHN/THWN wire</li> <li>- with UL Compliant Certificate"</li> </ul> <p><b>1 roll Flat Cord # 16 (60 Meters)</b></p> <p><b>2 rolls Microphone Wire (Shielded Cable, 100 Meters)</b></p> <p><b>10 units PVC Pipe 3/4 inch</b></p> <ul style="list-style-type: none"> <li>- Thickwall"</li> </ul> <p><b>10 units PVC Pipe 1/2 inch</b></p> <ul style="list-style-type: none"> <li>- Thickwall</li> </ul> <p><b>9 units PVC Elbow 3/4 inch 90 °</b></p> <p><b>9 units PVC Elbow 1/2 inch 90 °</b></p> <p><b>2 units Heavy Duty Male Plug, 2 Pole, 2 wire, enclosed dead front parallel rubber handle cap, 15 amperes</b></p> <p><b>1 unit LED Wall Mounting Bracket</b></p> <p>Bracket/Support/Frame: Metal/Steel</p> <ul style="list-style-type: none"> <li>- Tubular Steel Tube, 1 1/2" x 1 1/2"</li> <li>- Coated: Primer and Epoxy with 4" Margin from the wall</li> </ul> <p><b>6 sets LED Video Wall Durable Cover/Enclosure for the DBM Multi-purpose Building (GAD Center) Conference Room LED Wall</b></p> <ul style="list-style-type: none"> <li>- Movable Partition/Panel</li> <li>- Panel made from high durable PVC Material or 3/4" Plywood with metal frame. (Sanded and Painted)</li> </ul>
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<ul style="list-style-type: none"> <li>- With Top and Bottom railings.</li> <li>- Dimension per Panel: 0.5m W x 2m H</li> </ul> <p><b>1 unit Carpeted Stage Platform for the DBM Multi-purpose Building (GAD Center) Conference Room</b></p> <ul style="list-style-type: none"> <li>- Carpet Color: Dark Brown</li> <li>- Board Material: Poly Carbonate Board</li> <li>Bracket/Support/Frame: Metal/Steel             <ul style="list-style-type: none"> <li>• Tubular Steel Tube, 1 1/2" x 1 1/2"</li> <li>• Coated: Primer and Epoxy</li> </ul> </li> <li>- Dimension: 9"H x 205" W x 96" L</li> </ul> <p><b>Service Fee –</b></p> <p>Installation of Indoor Front Access LED Video Wall, no cabinet, built-up size W = 2M, H = 3M consisting of 112 modules, to include Bracket fabrication and mounting, LED wall mounting, configuration, testing and commissioning</p> <p><b>Warranty:</b></p> <p>a. Warranty on parts and after sales services: Within 1 Year after delivery and acceptance</p> <p>b. Preventive Assessment and Maintenance: Per Quarter for 1 Year, after delivery and acceptance.</p> <p><b>Other Terms and Conditions:</b></p> <ul style="list-style-type: none"> <li>- Must be DTI Accredited for Service Center</li> <li>- Electronics Category</li> <li>- Site inspection is encouraged before quotation.</li> <li>- Schedule of Site Inspection shall be from Mondays to Fridays, 9:00 AM - 4:00 PM, excluding weekends and holidays</li> <li>- DBM RO8 End User and Inspection Committee shall at all reasonable times during the supply, delivery, installation, commissioning, and testing of the project be entitled to examine, inspect, measure, and test the materials and workmanship, and to check the progress of the said project.</li> </ul> <p><b>Delivery Period:</b> Ninety (90) Calendar Days</p>	<ul style="list-style-type: none"> <li>- With Top and Bottom railings.</li> <li>- Dimension per Panel: 0.5m W x 2m H</li> </ul> <p><b>1 unit Carpeted Stage Platform for the DBM Multi-purpose Building (GAD Center) Conference Room</b></p> <ul style="list-style-type: none"> <li>- Carpet Color: Dark Brown</li> <li>- Board Material: Poly Carbonate Board</li> <li>Bracket/Support/Frame: Metal/Steel             <ul style="list-style-type: none"> <li>• Tubular Steel Tube, 1 1/2" x 1 1/2"</li> <li>• Coated: Primer and Epoxy</li> </ul> </li> <li>- Dimension: 9"H x 205" W x 96" L</li> </ul> <p><b>Service Fee –</b></p> <p>Installation of Indoor Front Access LED Video Wall, no cabinet, built-up size W = 2M, H = 3M consisting of 112 modules, to include Bracket fabrication and mounting, LED wall mounting, configuration, testing and commissioning</p> <p><b>Warranty:</b></p> <p>a. Warranty on parts and after sales services: Within 1 Year after delivery and acceptance</p> <p>b. Preventive Assessment and Maintenance: Per Quarter for 1 Year, after delivery and acceptance.</p> <p><b>Other Terms and Conditions:</b></p> <ul style="list-style-type: none"> <li>- Must be DTI Accredited for Service Center</li> <li>- Electronics Category</li> <li>- Supplier should have DTI accredited service center in Tacloban City under Electronics Category</li> <li>- Service and parts be available within three (3) calendar days upon report of damage/defect</li> </ul> <p>Moreover, supplier to provide contact information of their focal person/technician should the procuring entity/ end-user have inquiries/clarification/concern;</p> <ul style="list-style-type: none"> <li>- Site inspection is encouraged before quotation.</li> </ul>
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For guidance and information of all concerned.

1/27/24  
**FLORITA M. LACDO-O**  
BAC Chairperson

