

## CONTRACT AGREEMENT

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THIS AGREEMENT made the 24th day of **April 2024** between **Department of Budget and Management Regional Office VIII** of the Philippines (hereinafter called "the Entity") of the one part and **Electronics City and Service Center, Inc. of Tacloban City, Philippines** (hereinafter called "the Supplier") of the other part:

WHEREAS the Entity invited Bids for certain goods and ancillary services, particularly, **Procurement for the Modernization and Upgrading of DBM Conference Rooms Multimedia and Audio Systems** and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of **Two Million Three Hundred Eighty-Seven Thousand Nine Hundred Five Pesos (P2,387,905.00) Only** (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:


1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - i. Philippine Bidding Documents (PBDs);
    - i. Schedule of Requirements;
    - ii. Technical Specifications;
    - iii. General and Special Conditions of Contract; and
    - iv. Supplemental or Bid Bulletins, if any
  - ii. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;  
  
Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
  - iii. Performance Security;
  - iv. Notice of Award of Contract; and the Bidder's conforme thereto; and

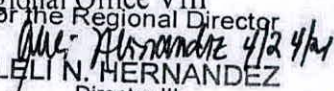


- v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.
3. In consideration for the sum of **Two Million Three Hundred Eighty-Seven Thousand Nine Hundred Five Pesos (₱2,387,905.00) Only** or such other sums as may be ascertained, **Electronics City and Service Center, Inc.** agrees to deliver the goods and perform the required services related to the **Procurement for the Modernization and Upgrading of DBM Conference Rooms Multimedia and Audio Systems** in accordance with his/her/its Bid.
4. The **Department of Budget and Management Regional Office VIII** agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

**IMELDA C. LACERAS**  
Regional Director

  
**CARL ALDRICH CABIGON**  
Managing Director/Authorized Representative

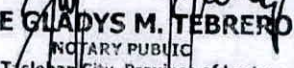
for:  
Department of Budget and Management  
Regional Office VIII  
For the Regional Director  
  
**ALELI N. HERNANDEZ**  
Director III

for:  
Electronics City and Service Center, Inc..

**Acknowledgment**

*[Format shall be based on the latest Rules on Notarial Practice]*

DOC NO. 17  
PAGE NO. 36  
BOOK NO. U  
DUES OF 1024

  
**FAYE GLADYS M. TEBRERO**  
NOTARY PUBLIC  
for Tacloban City, Province of Leyte  
NC No. 2024-01-43 valid until December 31, 2025  
Roll No. 53206/IBP Receipt No. 323729/12 01-23/CY 2024  
PTR No. 849035 / 01-04-2024/Tacloban City  
Door A-108, Kokoy's Building, 141 Sto. Nino St. Tac. City  
IE Compliance No. VII-0611085 valid until April 14, 2025



## ***Section IV. General Conditions of Contract***

### **Notes on the General Conditions of Contract**

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

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## 1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

## 2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

## 3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

## 4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section VII (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.



## **5. Warranty**

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

## **6. Liability of the Supplier**

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

*for  
MRS. Hernandez*



## ***Section V. Special Conditions of Contract***

### **Notes on the Special Conditions of Contract**

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

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## Special Conditions of Contract

GCC Clause	
1	<p><b>Delivery and Documents –</b></p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>“The delivery terms applicable to the Contract are DDP delivered DBM Regional Office No. VIII Tacloban City. In accordance with INCOTERMS.”</p> <p>“The delivery terms applicable to this Contract are delivered <i>DBM Regional Office No. VIII Tacloban City</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is the Chief Administrative Officer, <i>Mr. Emilio M. Albos, III</i>.</p> <p><b>Incidental Services –</b></p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</li> <li>e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</li> </ol> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p>

*for*

*quib. Alvarado*



### **Spare Parts –**

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

1. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
2. in the event of termination of production of the spare parts:
  - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
  - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the costs thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of *three times the warranty period*.

Spare parts or components shall be supplied as promptly as possible, but in any case, within *three (3) calendar days* upon report of damage/defect.

### **Packaging –**

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity

g

2024/06/24  
J. M. M.



Name of the Supplier  
Contract Description  
Final Destination  
Gross weight  
Any special lifting instructions  
Any special handling instructions  
Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

**Transportation –**

Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.

The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.

**Intellectual Property Rights –**

The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.

by

Quis. Hernandez



2.2	Payment shall be made within twenty (20) working days after inspection and acceptance by the Procuring Entity of the delivered goods and upon receipt of the bill/invoice from the supplier.
4	DBM RO8 Inspection Committee together with authorized technical representative 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.
5	<p>Required warranty period:</p> <ul style="list-style-type: none"> <li>a. Warranty on parts and after sales services: Within one (1) Year after delivery and acceptance</li> <li>b. Preventive Assessment and Maintenance: Per Quarter for one (1) Year, after delivery and acceptance.</li> </ul> <p>The obligation for the warranty shall be covered by either retention money in an amount equivalent to at least three percent (3%), or a special bank guarantee equivalent to at least three percent (3%) of the total contract price. The said amount shall only be released after the lapse of the warranty period.</p>

for

21/04/2012



## ***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.

<b>Lot Number</b>	<b>Description</b>	<b>Quantity</b>	<b>Total</b>	<b>Delivered, Weeks/Months</b>
<b>1</b>	<b>Procurement for the Modernization and Upgrading of DBM Conference Rooms Multimedia and Audio Systems</b>	<b>1</b>	<b>1 lot</b>	<b>Within ninety (90) calendar days upon receipt of Notice to Proceed and Purchase Order, to DBM Regional Office VIII, Marasbaras, Tacloban City</b>

2

plus 15 minutes



## ***Section VII. Technical Specifications***

### **Notes for Preparing the Technical Specifications**

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (e.g. production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

#### **Sample Clause: Equivalency of Standards and Codes**

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words "*or at least equivalent.*" References to brand names cannot be used when the funding source is the GOP.



Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

For  
2024/2025  
all documents



## Technical Specifications

Lot	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>

for approval and



Lot	Specification	Statement of Compliance
1	<p><b>Procurement for The Modernization and Upgrading of DBM Conference Rooms Multimedia and Audio Systems</b></p> <p><b>(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> <ol style="list-style-type: none"> <li>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</li> <li>Transfer of existing multimedia and audio systems control components from existing location to new location (See Layout).</li> <li>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.</li> <li>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.</li> <li>Provide training to end-users for two days, Thursday and Friday, 2:00 - 4:00 PM excluding weekend and holidays.</li> </ol> <p><b>1 set Wireless Conference System Main Unit</b></p> <ul style="list-style-type: none"> <li>- Built-in 16 Channel WIFI frequencies</li> <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> </ul>	

*g*

*gus Amador*



- Built-in advanced encryption communication algorithm, completely eliminate communication errors and false action
- Balanced XLR and Unbalanced PL Output
- Automatic shutdown of host if Standby for more than 30 minutes
- Workable distance up to 50 meters, depending on environment
- Rack mountable
- Single Central MIX output"

#### **1 set Wireless Chairman Conference Mic**

- Priority Buttons
- Mic ON / OFF buttons
- Unidirectional condenser mic
- Red light indicate mic is ON"

#### **11 sets Wireless Delegate Conference Mic**

- Mic ON / OFF buttons
- Unidirectional condenser mic
- Red light indicate mic is ON"

#### **12 units Rechargeable Ni-MH AA Battery 2000mah (2 pcs/pack)**

#### **6 sets Rechargeable AA Battery Charger**

- includes 4 AA Pre-Charged Batteries
- Charging Capacity 2500mah
- Individual Control
- with LED indicators

#### **1 unit Audio Recorder**

- 2 Simultaneous Play Tracks
- 2 Simultaneous Recording Tracks
- 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
- Recording media microSD/microSDHC cards up to 32 GB
- Built-in Uni-directional condenser stereo mic
- inputs: 1/8 stereo phone jack
- Outputs: 1/8" stereo phone jack
- Micro USB Port
- With AC power adapter

*l*

*plus MicroSDHC*



- Mr. Munroe

- built-in 3 pcs Full Range Speakers and Amplifier 60W
- 1 flexible gooseneck condenser mic
- 1 Aux Input, Independent Control
- Short circuit, clipping and high temp protection
- Bass, Treble Volume Control
- 24V Phantom Power
- 1 line balance output
- 1 recording output
- 3 mic input, independent control  
(Mic 1 – Capacitive, Mic 2 – Handheld Mic,  
Mic 3 – Wireless Mic)

- Material: Steel
- Foldable/Can be dismantled
- Can carry up to 20 kilograms

- Drivers 1.5" Tweeter & 10" Woofer
- Frequency Range 50Hz – 18Khz
- Audio Inputs: Mic In: 1 x XLR, 1 x ¼", Line In: 1 x RCA
- Audio Output: Line Out: 1 x RCA
- Class D and Class A/B Amplifier
- Output Power 267W RMS, 456W Peak
- Receiver Modules, up to 4, with 2 Handheld Wireless Mic in the package
- Audio Players: Bluetooth, CD USB SD Player
- Extension Speaker 1 x NL4
- Tone, Voice over Priority and Echo on Mics
- Power Supply AC100-240V or DC23-32V
- Built-In Lead Acid Battery
- 4 Segment Battery Indicator
- Standby Time w/ Battery: up to 6 hours

Height: 2m



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<p>Width: 2.4m</p> <p>Length: 3m</p> <p>Wall Material: Marine Plywood with paint. Internal and External side</p> <p>Wall Support/Bracket: Aluminum/Metal Studs 1x2"</p> <p>Door: Outside swing, at least 1.8m(h) x 0.6m(w)</p> <p>Glass: At least 1m(h) x 1.4m(w); with light tint</p> <p>Glass Frame: 2" Aluminum Tubing with brown silicon molding</p> <p>3m Extension Cord with at least 6 socket and individual switches (6 pcs)</p> <p><b>Service Work:</b></p> <p>Transfer of Cabinet table from Electrical Room to New Audio Room</p> <p>Install PVC Cable Wiring Duct at tabletop</p> <p>Installation of Universal Electrical Socket (2)</p> <p><b>1 set Indoor Front Access LED Video Wall, no cabinet – for fixed installation – DBM Main Building Conference Room</b></p> <p><b>MODULE SPECIFICATIONS</b></p> <p>Pixel Pitch 2.97mm</p> <p>Pixel Configuration SMD2121 3in1</p> <p>Module Resolution 128 x 64</p> <p>Module Pixels 8192 dots</p> <p>Module Size 250mm x 250mm</p> <p><b>SCREEN PARAMETERS</b></p> <p>Screen Size H2m x W3.5m</p>	
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Whole Screen Resolution 1,179,648 dots  
 Module Quantity 144 modules  
 Brightness 900CD/m²  
 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

#### **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)

#### **1 set 4 Channel HDMI/DP Video Switcher**

- 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

*for*

*plus 4 channel*



- Audio Mixer, PIP (Picture-in-Picture), Tally, FTB (Frame Time Base) and Image Still

**2 units 4 Output Port Video Splitter**

**1 unit Video Capture Card Interfaces:**

USB 3.0 (5Gbps) Type-C

HDMI Input (Unencrypted)

HDMI Output (Lag-free passthrough)

Encoding

4K Capture Utility (Windows)

Supported Sources:

PC and other unencrypted (without HDCP (High-bandwidth Digital Content Protection)) HDMI sources.

**1 unit Automatic Voltage Regulator 10KVA Servo Type with Time Delay**

**1 unit Switch Panel 10 Outlets with Individual Switch Rack Mounted**

**1 unit 12U Data Cabinet**

**1 unit Power Sequencer 1U**

- 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

**1 unit HDMI to HDMI Cable 30 mtrs (overhead installation)**

**3 units HDMI to HDMI Cable 1.5 mtrs**

*for*

*request with 5mtr*



*24200004774 sub*

<b>1 unit HDMI Straight Connector</b> <b>1 unit PVC Surface Box</b> <b>1 unit Electrical Blank Plate</b> <b>1 unit UTP Cat 6E Cable Class A (100 m)</b> <b>4 units RJ45 Modular Connector</b> <b>1 unit Royal Cord # 10/2 (75m/roll)</b> <b>1 unit PVC Square Box 4-11/16" x 4-11/16"</b> <b>1 unit Circuit Breaker with Enclosure 30A</b> <b>1 unit Circuit Breaker with Enclosure 40A</b> <b>1 unit Circuit Breaker with Enclosure 60A</b> <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> <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> <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> <b>1 roll Flat Cord # 16 (60 Meters)</b> <b>1 roll Microphone Wire (Shielded Cable, 100 Meters)</b> <b>10 units PVC Pipe 3/4 inch</b> <ul style="list-style-type: none"><li>- Thickwall</li></ul> <b>10 units PVC Pipe 1/2 inch</b> <ul style="list-style-type: none"><li>- Thickwall</li></ul>	
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**9 units PVC Elbow 3/4 inch 90 °**

**9 units PVC Elbow 1/2 inch 90 °**

**2 units Heavy Duty Male Plug, 2 Pole, 2 wire, enclosed dead front parallel rubber handle cap, 15 amperes**

**1 unit LED Wall Mounting Bracket**

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

**7 sets LED Video Wall Durable Cover / Enclosure for the Main Building Conference Room LED Wall**

- 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

**1 unit Carpeted Stage Platform for the Main Building Conference Room**

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

**Service Fee**

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

for  
approx. 5m



**1 set Indoor Front Access LED Video Wall, no cabinet – for fixed installation – DBM Multi-purpose Building (GAD Center) Conference Room**

**MODULE SPECIFICATIONS**

Pixel Pitch 2.97mm

Pixel Configuration SMD2121 (a surface-mount device (SMD) LED chip that is commonly used in indoor LED displays). 3in1

Module Resolution 128 x 64

Module Pixels 8192 dots

Module Size 250mm x 250mm

**SCREEN PARAMETERS**

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

**1 set INCLUSIONS**

96 – LED Module 250mm x 250mm

24 – Receiving Card

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*puller 4/10/04*



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<p>1 – Video Processor (with built-in sending card)</p> <p>28 - Power supply 220v/60A/300w/5v</p> <p>28 - Signal Cable for Power Cabinet</p> <p>28 - Power Cable for Power Cabinet</p> <p>3 - Main Power Cable (20 M)"</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></p> <p>USB 3.0 (5Gbps) Type-C</p> <p>HDMI Input (Unencrypted)</p> <p>HDMI Output (Lag-free passthrough)</p> <p>Encoding</p> <p>4K Capture Utility (Windows)</p> <p>Supported Sources:</p> <p>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>	
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gus. Hernandez

<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>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><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>	
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Jul. Ahmadiz

<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><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></ul> <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</li><li>- Dimension: 9"H x 205" W x 96" L</li></ul>	
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**Service Fee –**

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

**Warranty:**

- a. Warranty on parts and after sales services: Within 1 Year after delivery and acceptance
- b. Preventive Assessment and Maintenance: Per Quarter for 1 Year, after delivery and acceptance.

**Other Terms and Conditions:**

- Must be DTI Accredited for Service Center - Electronics Category
- Supplier should have DTI accredited service center in Tacloban City under Electronics Category
- Service and parts be available within three (3) calendar days upon report of damage/defect
- Moreover, supplier to provide contact information of their focal person/technician should the procuring entity/ end-user have inquiries/clarification/concern;
- Site inspection is encouraged before quotation.
- Schedule of Site Inspection shall be from Mondays to Fridays, 9:00 AM - 4:00 PM, excluding weekends and holidays
- 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.

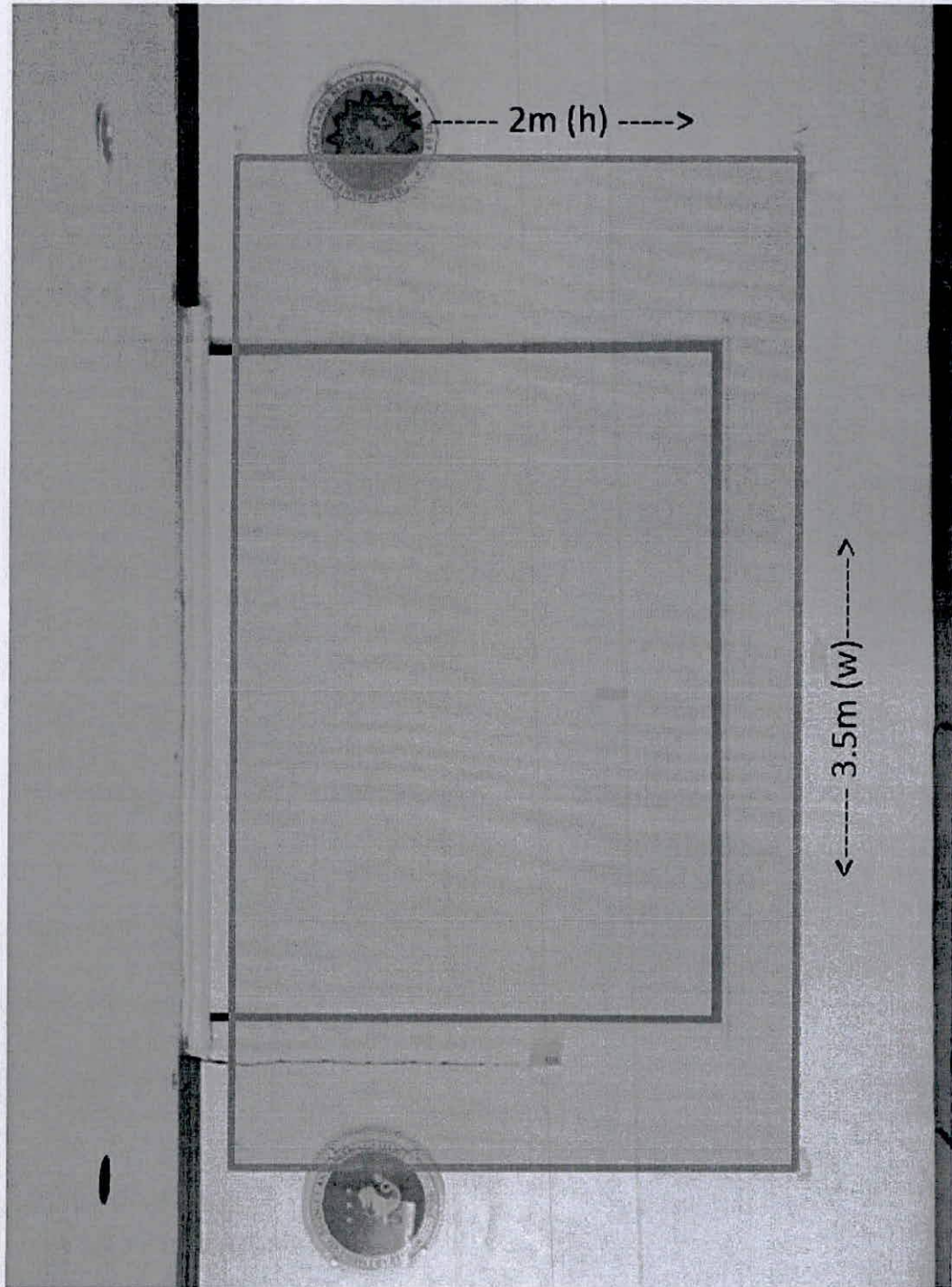
**Delivery Period:** Ninety (90) Calendar Days

*Reminder: The bidder shall only state "comply" or "not comply" against each of the individual parameters of each Specification stating the corresponding performance parameter.*



DRAWINGS/LAYOUTS

Conference Hall LED Wall

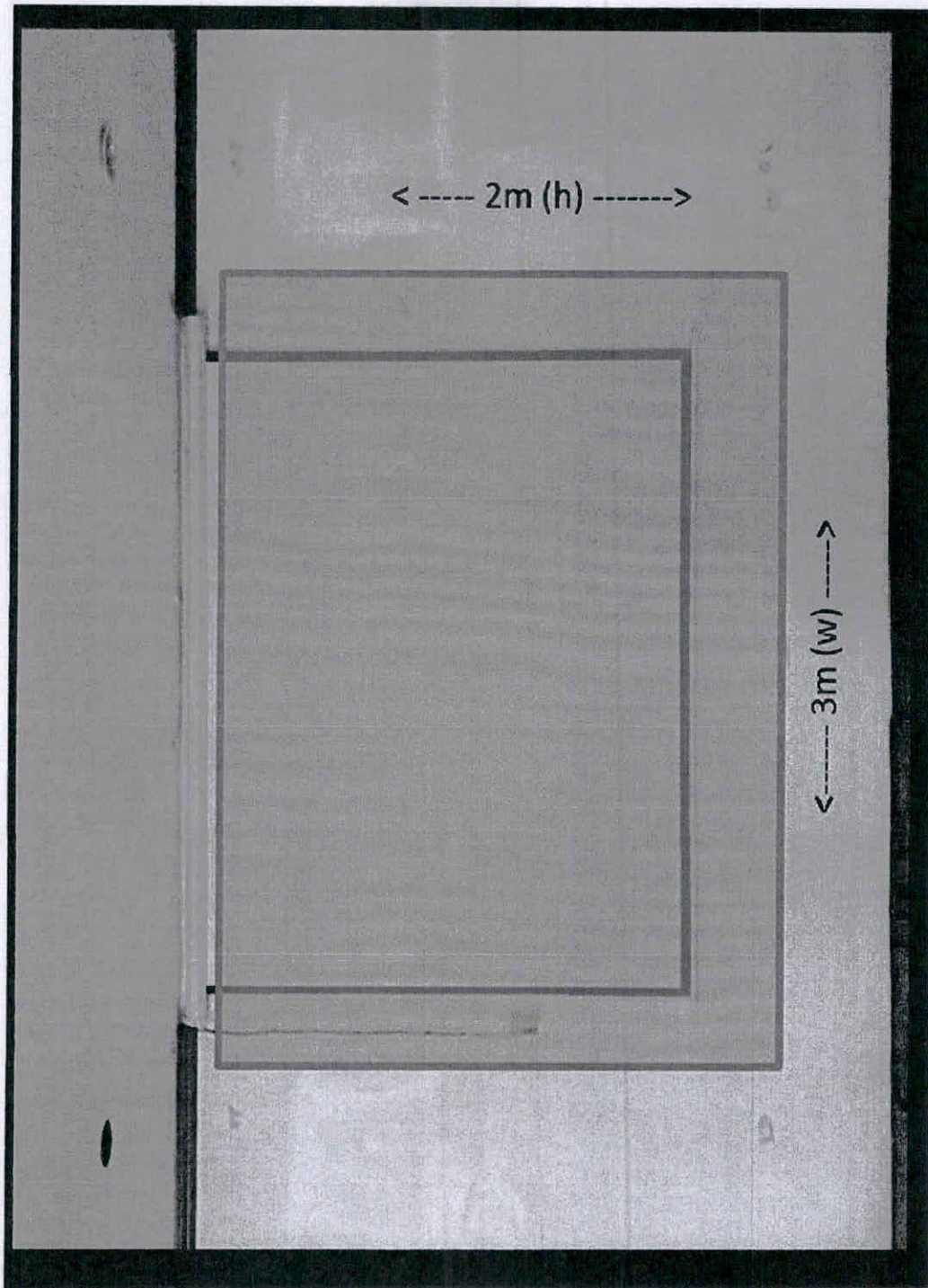


2m (h)  
3.5m (w)

for



GAD Center LED Wall



quels dimensions

les