

TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY, AND INSTALLATION OF LED VIDEO WALL (INDOOR & OUTDOOR) FOR THE MARITIME INDUSTRY AUTHORITY (MARINA)

A. Background

The Maritime Industry Authority (MARINA) is a government agency established pursuant to Presidential Decree No. 474 and attached to the Department of Transportation (DOTr). In compliance with the Republic Act No. 9184 known as the "Government Procurement Reform Act", MARINA will be procuring LED Video Wall for the official use in the MARINA Central Office.

B. Objective

To procure new LED Video Wall that generates bright and quality images even in broad daylight, which isn't possible with monitors or projectors.

C. Approved Budget for the Contract (ABC)

The Approved Budget for the Contract (ABC) is Two Million Pesos (**Php 2,000,000.00**), inclusive of VAT and other applicable government taxes to be charged against the General Appropriations Act FY 2025.

D. Mode of Procurement

Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

E. Eligibility Requirements

1) Class "A" Documents

Legal Documents

1.1 Registration certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives.

1.2 Mayor's/Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas. A recently expired Mayor's/Business permit together with the official receipt as proof that the prospective bidder has applied for renewal within the period prescribed by the concerned local government unit, shall be accepted by the PhilGEPS for the purpose of updating the PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184.

1.3 Tax clearance per E.O. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR). Technical Documents

Technical Documents

1.4 Statement of the bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid.

1.5 Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 Revised IRR of RA 9184, within the relevant period as provided in the Bidding Documents in the case of Goods.

Contracts similar to the Project shall be:

- a. Supply, delivery, and/or installation of LED Display Video Wall*
- b. Completed within Three (3) years prior to the deadline for the submission and receipt of bids)*

Financial Documents

1.6 The bidder's audited financial statements, showing, among others, the bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.

1.7 The bidder's computation of Net Financial Contracting Capacity (NFCC). However, in the case of procurement of Goods, a bidder may submit a committed Line of Credit from a Universal or Commercial Bank, in lieu of its NFCC computation.

In lieu of the Class "A" eligibility documents mentioned under Section 8.5.2 of the 2016 Revised IRR of RA 9184, the Bidder shall only submit a valid and updated PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of this IRR for purposes of determining eligibility

2.Class "B" Document

For Goods, valid joint venture agreement (JVA), in case the joint venture is already in existence. In the absence of a JVA, duly notarized statements from all the potential joint venture partners should be included in the bid, stating that they will enter into and abide by the provisions of the JVA in the event that the bid is successful. Failure to enter into a joint venture in the event of a contract award shall be ground for the forfeiture of the bid security.

Each partner of the joint venture shall submit their respective PhilGEPS Certificates of Registration in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance: Provided, That the partner responsible to submit the NFCC shall likewise submit the Statement of all of its ongoing contracts and Audited Financial Statements.

F. Deliverables

TWO (2) LED DISPLAY VIDEO WALL

Below are the minimum specifications of the (1) LED Display Video Wall (Indoor) to be procured:

- Pixel Pitch (mm): 1.53
- Pixel Density (dot) m2: 422500
- Cabinet Resolution (Pixel): 624 x 624 Pixels
- Proposed Display Area (FT) (W*H): **4m x 2.56m = 10.24sqm**
25x8 module
- Panel Size (mm): 160x320
- Module Resolution (Pixel): 104x208
- Luminance(cd/m2): 0-800 adjustable
- Horizontal viewing angle (°): ≥160
- Vertical viewing angle (°): ≥140
- Best Viewing Distance: 2.3
- Grayscale (Bit): 12-14
- Refresh Frequency: >1920
- Operating temperature: -20°C~+50°C
- Max. Power Consumption(W/m2): ≤800
- Ave. Power Consumption(W/m2): ≤300
- Led Lifespan: 100,000 hours
- With video processor
- With Color Light System
- With framing structure system
- Warranty: One (1) year on parts and service

Below are the minimum specifications of the (1) LED Display Video Wall (Outdoor) to be procured:

- Pixel Pitch (mm): 3.91
- Pixel Density (dot) m2: 65536
- Cabinet Dimension: 500x500mm
- Cabinet Resolution (Pixel): 128 x 128
- Proposed Display Area (W*H): 9ft x 14ft
- Panel Size (mm): 250x250
- Panel Resolution (Pixel): 64 x 64
- Luminance(cd/m2): 4000
- Horizontal viewing angle (°): 120
- Vertical viewing angle (°): 120
- Best Viewing Distance: ≥4.5
- Grayscale (Bit): 12-14
- Refresh Frequency: >1920
- Operating temperature: -20°C~+50°C
- Max. Power Consumption(W/m2): ≤800
- Ave. Power Consumption(W/m2): ≤200

- Led Lifespan: 100,000 hours
- With video processor
- With flight case
- With framing structure system
- Warranty: One (1) year on parts and service

G. DOCUMENTATION

The winning bidder must provide complete technical and system documentation for every deliverable. All documentation must be written in English and be available in both soft and paper formats.

H. TRANSFER OF TECHNOLOGY

1. Appropriate manuals (User and Operational Manuals) shall be provided by the winning bidder to MARINA.
2. Training and technology transfer should be conducted

I. TERMS OF PAYMENT

The payment shall be made upon issuance of Billing Statement on a Bank-to-Bank- basis. Automatic Debit Arrangement (ADA) through Land Bank of the Philippines (LBP) facilities. The winning bidder shall submit bank details together with the billing statement/invoice for ready reference.

J. Delivery Schedule

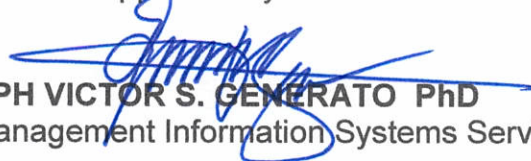
The LED Video Wall (Indoor and Outdoor) must be delivered within thirty (30) days, upon receipt of the Notice to Proceed (NTP), to MARINA Central Office.

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