TECHNICAL SPECIFICATIONS

TERMS OF REFERENCE

Maintenance of Safety and Environmental Signages, Baseport and Terminal Ports (MPF-MOC-06-2025)

A. DESCRIPTION

This project involves the construction and maintenance of Safety and Environmental Signages within the Baseport and Terminal Ports. The objective is to enhance overall safety and awareness among port users, employees, visitors, and operators by clearly communicating important safety reminders and environmental guidelines essential for daily port operations.

The signages will be strategically installed in high-visibility areas to effectively guide port users, prevent accidents, and minimize hazards that may affect both personnel and port facilities. Each signage unit will be constructed using durable materials, consisting of either a 2” diameter G.I. Pipe (Schedule 20) mounted on a reinforced circular concrete base or a 1” x 2” x 6mm THK. rectangular tube post, depending on the signage. The signage panel will be made of a 1mm thick steel plate supported by a 1" x 1" x 6mm angle bar frame, and finished with quick-dry enamel paint for durability and weather

B. SCOPE OF WORKS

The supplier/contractor shall undertake the project in accordance with accepted industry standards and procedures.

The services to be rendered by the supplier shall include, but not be limited to, the following:

1. **Consultation**: Consult with the Authority, through the Engineering Services Division Technical Staff, to ascertain the objectives and requirements of the services and confirm such requirements with the Authority.
2. **Site Inspection**: Conduct ocular inspection and actual measurement at the site.
3. **Supply of Materials, Labor, and Equipment** for the following scope of work:

DESCRIPTION OF WORK	UNIT	QUANTITY
1.01. Fabrication and Installation of Sintra Board Safety and Environmental Signages	Lot	1
Supply of labor and materials for the Fabrication and Installation of Sintra Board Safety and Environmental Signages		

C. MATERIALS INVOLVED IN THE PROJECT

Post/Framing
1” X 1” X 6mm THK. Angle Bar Frame
2” dia. G.I Pipe Sched. 20
1 x 2 x 6mm THK. Rectangular Tube

Floor/Side framing:
Reinforced Concrete with 12mm dia. RSB
1 x 2 x 6mm THK. Rectangular Tube

Others:
Sticker Log Signages (Vinyl Print; Waterproof Sticker, Luminescent Sticker)
Welding Rod
Quick Dry Enamel Paint
1mm THK. Steel Sheet
Sintra Board
Rivets (stainless)
Rivet Gun
Consumable (5% of Material cost)

D. LABOR COMPONENT

1. Foreman
2. Skilled Laborer
3. Unskilled Laborer
4. Painter

E. EQUIPMENT

1. Welding Machine
2. Minor tools

D. TIMETABLE

The supplier/contractor shall commence activities on the day following receipt of the Notice to Proceed. The mobilization, supply, and delivery of materials, as well as the required work, must be completed within Thirty (30) calendar days from the commencement of activities. Additionally, the supplier/contractor shall immediately submit the Pert/CPM and Bar Chart Schedules for the project to the ESD Office.

E. FIRM AND STAFF REQUIREMENTS

The supplier/contractor shall be responsible for ensuring the timely completion of the project and shall have personnel with adequate technical background, experience, and capability.

The supplier/contractor shall provide the minimum appropriate personal protective equipment (PPE) such as hard hats, reflectorized vests, working shoes, face masks, and face shields, and shall provide disinfecting solutions such as alcohol and sanitizers to their staff and crew.

F. SCHEDULE OF PAYMENTS

All payments shall be processed only upon completion and issuance of a Certificate of Completion and Acceptance, subject to accounting and auditing rules and regulations. The Contractor shall also submit a printed copy of the project's As-Built Plan to the Port Management Office (PMO).

G. BUDGET

The Approved Budget of the Contract for the project for the **Maintenance of Safety and Environmental Signages, Baseport and Terminal Ports (MPF-MOC-06-2025)** is Nine Hundred Thousand Six Hundred Seventy-six and 00/100 Pesos (**₱ 900,676.00**)

H. MODE OF PROCUREMENT/QUALIFICATION OF BIDDERS

The contract for the Maintenance of Safety and Environmental Signages, Baseport and Terminal Ports (MPF-MOC-06-2025) shall be procured through Small Value Procurement, in accordance with Section 53.9 and Annex “H” of the 2016 Revised Implementing Rules and Regulations of RA 9184.

Interested bidders must submit their proposals on or before *June 27, 2025, at 8:30 A.M*, at the address provided. Prospective bidders will be evaluated based on a non-discretionary “pass/fail” criterion, and shall submit the updated/renewed printed copies of the following documents as part of the technical/financial proposal/envelope:

Technical Proposal:

- PhilGEPS Certificate of Registration, with corresponding Annexes
- Certificate of Registration from SEC/DTI whichever is applicable
- Valid Mayor’s Permit
- PCAB License
- Income/Business Tax Return
- Omnibus Sworn Statement

Financial Proposal:

- Duly accomplished, Request for Quotation

Prepared by:

MARC M. AVELLANA
Supervising Engineer A

Approved:

ANTONIO M. TORCINO, JR.
OIC - ESD-Manager

Approved:

Digitally signed by
Fernando B. Mapalo, Jr.
Date: 2025.06.20
10:17:38 +08'00'

FERNANDO B. MAPALO, JR.
Acting Port Manager