

TECHNICAL SPECIFICATIONS

TERMS OF REFERENCE

Maintenance of Security Barricades, Baseport and Terminal Ports
(MPF-MOC-07-2025)

A. DESCRIPTION

Security barricades at a port play a vital role as physical deterrents, designed to prevent unauthorized access and mitigate potential threats to vessels, cargo, and port infrastructure. They serve as the first line of defense against various intrusions, ranging from unauthorized vessels to potential acts of terrorism. The barricades are constructed using 2-inch diameter galvanized iron (GI) pipes, Schedule 40, reinforced with 3x25mm flat bars and 16mm diameter plain round bars, and finished with epoxy primer and automotive enamel for durability and corrosion resistance. This project aims to enhance the overall functionality and safety of the port facility, ensuring improved security, convenience, and comfort for both passengers and port users.

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:** Coordinate with the Authority, through the Engineering Services Division Technical Staff and the Chief Safety Officer of the PMO, to clearly determine the objectives and specific requirements of the services, and secure formal confirmation of these requirements from 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. Repair of Security Barricades	Lot	1
Provide labor and equipment, and materials for the fabrication of 68 units of Security Steel		

C. MATERIALS INVOLVED IN THE PROJECT

- #8 50x50mm Steel matting (welded wire mesh) 4' x 8'
- 2" dia. G.I. pipe Sch. 40
- 3mm x 25mm Flat Bar x 20'
- 16mm dia. Plain Round Bar
- 1/2" dia. G.I. Pipe Sch. 40
- 1/8" dia. Welding Rod
- Hack Saw Blade
- Epoxy Primer
- Automotive Enamel
- Lacquer Thinner
- Paint Brush #2

D. LABOR COMPONENT

1. Foreman
2. Welder
3. Painter/labor

E. EQUIPMENT

1. Welding machine
2. Portable grinder

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.

G. BUDGET

The Approved Budget of the Contract for the project for the *Maintenance of Security Barricades, Baseport and Terminal Ports (MPF-MOC-07-2025)*, is Eight Hundred Ninety-seven Thousand Nine Hundred Sixteen and 00/100 Pesos (**₱ 897,916.00**).

H. MODE OF PROCUREMENT/QUALIFICATION OF BIDDERS

The contract for the *Maintenance of Security Barricades, Baseport and Terminal Ports (MPF-MOC-07-2025)* 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 *May 19, 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

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Recommending Approval:


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Approved:

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