

TECHNICAL SPECIFICATIONS

TERMS OF REFERENCE

Repainting and Renumbering of Bollards, Port of Benoni (MPF-MOC-36-2025)

A. DESCRIPTION

The project aims to repaint and renumber the bollards to improve their visibility for incoming vessels, making it easier for ship captains to identify their designated berthing areas. Additionally, the project seeks to enhance the overall functionality of the facility, providing greater convenience and comfort for ship captains and their crew members.

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. Provide Construction Safety and Health Program in the execution of the project	Lot	1
Provide labor and equipment for the implementation of the Construction Safety and Health Program, including the provision of personal protective equipment (PPE), safety signage, barricades, medical and first aid, and other related items to ensure the safety of both workers and port users within the port premises.		
2. Derusting and cleaning of bollards	Lot	1
Provide all necessary labor, materials, and equipment for the derusting and cleaning of twenty-four (24) bollards located at the Port of Benoni. Ensure that proper cleaning procedures are strictly observed to prevent rust debris and chemical residues from contaminating the sea.		
3. Repainting and numbering of bollards	Lot	1
Provide materials, labor, and equipment for the repainting of bollards. Ensure that the identification numbers are large and bold for clear visibility from approaching vessels. Apply a three-layer coating of paint, allowing each layer to dry completely before applying the next, to enhance durability and prevent peeling caused by contact with anchoring ropes.		

C. MATERIALS INVOLVED IN THE PROJECT

Epoxy Primer White, EPOP-150
Automotive Lacquer Yellow
Quick Dry Enamel Black
Epoxy Reducer
Baby Roller Cotton
2" Paint Brush
7" Paint Roller w/ Tray
Brush 12L Bristle
Paint Thinner
8" dia. Waste Pad
Rust Converter
Lacquer Thinner

D. LABOR COMPONENT

- 1. Foreman
- 2. Sign Painter
- 3. Painter/labor

E. EQUIPMENT

None

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 Forty-five (45) 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 Repainting and Renumbering of Bollards, Port of Benoni is One Hundred Thirty Thousand One Hundred Seventy-nine and 00/100 Pesos (**₱ 130,179.00**)

H. MODE OF PROCUREMENT/QUALIFICATION OF BIDDERS

The contract for the Repainting and Renumbering of Bollards, Port of Benoni 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:

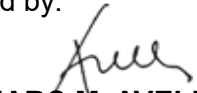
Technical Proposal:

- 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


Prepared by:


MARC M. AVELLANA
Supervising Engineer A

Recommending Approval:


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

Approved:


FERNANDO B. MAPALO, JR.
Acting Port Manager