

TERMS OF REFERENCE

PROCUREMENT OF THE SCRAPING/CLEANING OF RC AND SHEET PILES AT PORT OF LAMAO, LIMAY BATAAN (MPF-BNA-07-2026)

ABC : Php 999,463.00

I. BACKGROUND & RATIONALE

The RC and sheet piles at the Port of Lamao, Limay, Bataan are continuously exposed to seawater and marine organisms, resulting in the accumulation of barnacles, algae, and other marine growth that may accelerate deterioration and hinder structural inspections. The last scraping and cleaning of the piles was conducted in 2024. As part of the preventive maintenance program, the proposed project aims to remove accumulated marine growth, facilitate proper inspection, preserve the structural integrity of the port facilities, and ensure their continued safe and efficient operation.

II. SCOPE OF WORKS

The contractor shall furnish all materials, labor, tools/ equipment and supervision necessary to complete the following works:

BILL NO. I GENERAL EXPENSES

- 1.01 Mobilization and Demobilization
- 1.02 Provision of Construction Safety and Health Program

BILL NO. II STATIONING OF REFERENCE

- 2.01 Marking of stations and lay outting of areas to be scraped /cleaned.

BILL NO. III SCRAPING WORKS

- 3.01 Scraping of barnacles/algae and other marine growth on PSC piles including detailed photography before, during and after execution of works.

III. EQUIPMENT AND MANPOWER REQUIREMENT

The Contractor shall provide the following key personnel:

- 1. Master Diver
- 2. Commercial Diver
- 3. Foreman/Leadman
- 4. Skilled Worker

The Contractor shall provide the following minimum equipment:

1. 1 unit - Motorized Banca
2. 2 sets - SCUBA Set
3. 1 unit - Underwater Digital Camera

IV. PROJECT REQUIREMENTS

1. The Contractor shall submit a list of manpower and equipment necessary for the project;
2. The Contractor shall submit a narrative report to the PMO –Bataan/Aurora Engineering Services Division on the status of the activity:
 - a. Pre-Repair and Maintenance condition
 - b. On-going work status
 - c. Post – repair and maintenance completion

V. QUALIFICATION OF SERVICE PROVIDER

The Contractor shall submit the following requirements:

1. Mayor's Permit
2. PhilGeps Registration Number
3. Valid PCAB License
4. Income/Business Tax return
5. Omnibus Sworn Statement (NGPA Form)
6. Bill of Quantities
7. Detailed Estimate
8. Certificate of Site Inspection signed by duly Authorized PMO-BNA Personnel

VI. WARRANTY AND LIABILITY

The Contractor shall be responsible for the quality of the work performed and shall correct, at its own expense, any defects or deficiencies resulting from poor workmanship or failure to comply with the approved specifications that are identified within one (1) year from the date of project acceptance.

The Contractor shall also be liable for any damage to existing port facilities, equipment, or third-party property, as well as any injury or loss arising from its operations due to negligence or non-compliance with applicable laws, safety regulations, and contract requirements. All necessary repairs or restoration shall be undertaken by the Contractor at no additional cost to the Philippine Ports Authority (PPA).

VII. PROJECT DURATION AND LOCATION

The contractor shall completed the Scraping/Cleaning of RC and Sheet Piles at Port of Lamao, Limay, Bataan within **fifteen (15) calendar days** from date of Notice to Proceed

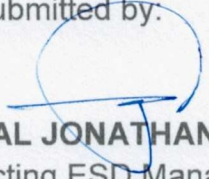
VIII. TERMS OF PAYMENTS

Payment shall be made based on the actual project accomplishment, as computed and certified by the Philippine Ports Authority (PPA) PMO – Bataan/Aurora, and upon submission by the Contractor of the corresponding progress billing, narrative accomplishment report and dated photographs documenting the completed work. All payments shall be subject to inspection, verification, acceptance of the completed works, and compliance with all applicable contract requirements.

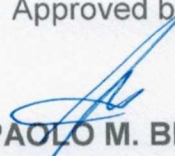
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