

TERMS OF REFERENCE

MAINTENANCE OF PORT LIGHTING SYSTEMS AT PORT CAPINPIN, ORION, BATAAN (MPF-BNA-12-2026)

ABC : Php 992,526.75

I. BACKGROUND & RATIONALE

The existing port lighting system at the Port of Capinpin, Orion, Bataan has deteriorated due to continuous use and exposure to weather conditions, resulting in defective and inefficient lighting fixtures. The proposed Maintenance of Port Lighting Systems aims to repair and replace damaged electrical and lighting components to restore adequate illumination throughout the port. This project will enhance the safety and security of port operations, improve energy efficiency through the installation of modern lighting fixtures, and ensure the continuous and reliable operation of the port.

II. SCOPE OF WORKS

The contracted service provider shall furnish all labor, tools, equipment, materials 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 ELECTRICAL WORKS

- 2.01 Supply and Installation of 10-300W LED Floodlights including conduits, wires, brackets and accessories along Center Island
- 2.02 Supply and Installation 20-50W LED Flood Lights including wires, conduits and accessories and restoration of cable duct at Covered Walk

III. EQUIPMENT AND MANPOWER REQUIREMENT

The Contractor shall provide the following key personnel:

- 1. Project Manager
- 2. Project Engineer
- 3. Safety Officer
- 4. Foreman/ Leadman

5. Skilled Worker
6. Unskilled Worker

The contractor shall provide the following minimum equipment:

1. Electric Grinder
2. Electric Drill
3. Scaffolding H Frame Set

IV. PROJECT REQUIREMENTS

1. The Contractor shall submit a list of manpower and equipment or affidavit of availability of manpower, tools/equipment (notarized) 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 contracted service provider shall completed the Maintenance of Port Lighting Systems at Port Capinpin, Orion, Bataan within **Forty (40) calendar days** from date of Notice to Proceed

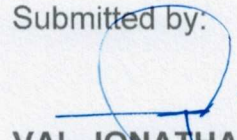
VIII. TERMS OF PAYMENTS

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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