

TECHNICAL SPECIFICATIONS

TERMS OF REFERENCE

MAINTENANCE OF SOLAR LAMPS,
TMO-CAMIGUIN (MPF-MOC-38-2025)

A. DESCRIPTION

The project aims to undertake the maintenance of solar lamps, TMO-Camiguin. The goal of this project is that the solar-powered lamps to offer sustainable and energy-efficient lighting for the facility’s perimeter. To ensure continuous and effective lighting, regular maintenance is required to preserve functionality and ensure user safety.

B. OBJECTIVES

The objective is to engage with a qualified service provider for the provision of all necessary materials, labor and equipment for the maintenance of solar lamps at TMO-Camiguin.

C. GENERAL SCOPE OF WORKS

The qualified service provider shall undertake the project in accordance with the accepted industry standards and procedures.

The services to be rendered by the said qualified service provider shall include but not limited to the following:

- 1. Consult with the Authority, thru the Engineering Services Division Technical Staff, to ascertain the objectives and requirements of the services and confirms such requirements to the Authority.
- 2. Conduct ocular inspection of all components and conduct actual measurement at the site.
- 3. Supply of materials, labor, and equipment for the following scope of works:

DESCRIPTION OF WORK	UNIT	QUANTITY
1.0 DELIVERY AND INSTALLATION FOR THE MAINTENANCE OF SOLAR LAMPS	LOT	1.00

- 4. Supply of the following needed manpower:
 - a. Electrician
 - b. Skilled Labor
- 5. Supply of the following tools/equipment:
 - a. Straight Boom Lifts, Telescopic, 1000 lbs x 116’ range (rent)
 - b. Portable Grinder
 - c. Welding Machine
- 6. Perform other services or reasonable tasks that relate to the foregoing deliverables, which the Authority or its authorized representative may direct.

D. MATERIAL SPECIFICATIONS

ITEM 1.0 : DELIVERY AND INSTALLATION FOR THE MAINTENANCE OF SOLAR LAMPS

DESCRIPTION

The work includes the supply of materials, labor, tools and equipment and installation for the maintenance of solar lamps at TMO-Camiguin.

E. TERMS AND CONDITION

1. Scope of Work:

- The qualified service provider shall perform the works and services required for the maintenance of solar lamps at TMO-Camiguin.
- The qualified service provider shall undertake transportation, handling, unloading, storage, delivery, installation, testing and commissioning of the integrated solar lamps.

2. Delivery and Installation:

- The delivery, maintenance and installation of the integrated solar lamps shall be completed within Sixty (60) calendar days upon receipt of Notice to Proceed (NTP).
- The qualified service provider is responsible for the handling and transportation of materials ensuring they are delivered in good condition.
- The qualified service provider shall coordinate with the Engineering Services Division Technical Staff to schedule the installation and ensure minimal disruption to ongoing operations.
- Any delays in delivery or installation should be promptly communicated to the project owner, along with a revised timeline.

3. Quality Assurance:

- The integrated solar lamps shall be of high quality, durable, and able to withstand the environmental conditions of the installation site.
- The qualified service provider shall provide all necessary documentation to validate the quality and performance of the integrated solar lamps.

4. Supervision and Workmanship

- The qualified service provider shall utilize electricians and skilled workers supervised by its own Electrical Engineer in whatever phase of work being undertaken when and where special skills are required.
- Only proper tools shall be used by the qualified service provider in the performance of his work. Damages that may arise or poor workmanship resulting from use of improper tools shall be corrected/replaced by the qualified service provider at no extra cost to the Authority.

5. Technical Assistance and After-Sales Support

- The newly installed integrated solar lamps shall be covered by a comprehensive warranty against defects in materials and workmanship for a period of one (1) year.
- Any repairs or replacements required during the warranty period shall be the responsibility of the qualified service provider.

F. TIMETABLE

The qualified service provider shall commence the activities effective a day after the receipt of the Notice to Proceed. The completed project shall be delivered, installed, tested and made operational within Sixty (60) calendar days from the commencement of the activities.

G. FIRM AND STAFF REQUIREMENTS

The qualified service provider shall be responsible in ensuring the timely completion of the project and shall have personnel complementation of adequate technical background, experience and capability.

The qualified service provider shall provide appropriate personal protective equipment (PPE) such as hard hat, safety reflectorized vest, full-body harness, gloves and other appropriate PPE to their staff and crew when working on the project.

H. SCHEDULE OF PAYMENTS

All payments shall be processed only upon completion and issuance of a Certificate of Completion and Acceptance, subjected to accounting and auditing rules and regulations.

I. BUDGET

The Approved Budget of the Contract for the project “**MAINTENANCE OF SOLAR LAMPS, TMO-CAMIGUIN**” is **Six Hundred Thousand and 00/100 Pesos (Php 600,000.00).**

J. MODE OF PROCUREMENT/QUALIFICATION OF BIDDERS

The contract for the **MAINTENANCE OF SOLAR LAMPS, TMO-CAMIGUIN** 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 _____, at _____ am/pm, 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Duly accomplished, Request for Quotation

PREPARED & SUBMITTED BY:


GABRIELE D. MONDOÑEDO
Senior Engineer A

RECOMMENDING APPROVAL:


ANTONIO M. TORCINO, JR.
Acting ESD Manager

APPROVED:

FERNANDO B. MAPALO, JR.
Acting Port Manager, PMO-MOC

