NOV 17 2023

MEMORANDUM

FOR

The Regional Executive Director

DENR MIMAROPA Region

1515 DENR By the Bay Building, Roxas Boulevard,

Barangay 668, Ermita, Manila

THRU

The ARD for Technical Services

FROM

The OIC, PENR Officer

SUBJECT

SUBMISSION OF PROGRESS REPORT FOR THE REHABILITATION AND MAINTENANCE OF PA

MANAGEMENT OFFICE AND OTHER ECOTOURISM

FACILITIES WITHIN THE PROTECTED AREA

Forwarded is the memorandum is the memorandum dated November 14, 2023 of CENRO Sablayan regarding submission of Progress Report for the Rehabilitation and Maintenance of PA Management Office and Other Ecotourism Facilities within the Protected Area. Based on the report submitted the repair of solar power system in Rangers' stations is expected to be finished by November 24, 2023. The total project cost is P 120,000.00 which corresponds to 80% of the allotted budget.

Attached with this is the Physical and Financial Report, copy of the bill of materials and pre-inspection report for ready-reference.

For information and record.

For and in the absence of PENR Officer:

EMILIZA A. CALABIO

TSD-CDS11/17/2023



Department of Environment and Natural Resources

MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

November 14, 2023

MEMORANDUM

FOR

The Regional Executive Director

DENR MIMAROPA Region

1515 DENR By the Bay, Roxas Blvd.

Brgy 668, Ermita Manila

THRU

The PENRO Officer

FROM

The CENR Officer

SUBJECT

SUBMISSION OF PROGRESS REPORT FOR THE

REHABILITATION AND MAINTENANCE OF PA MANAGEMENT OFFICE AND OTHER ECOTOURISM

FACILITIES WITHIN THE PROTECTED AREA

Respectfully forwarded is the Progress Report of Apo Reef Natural Park for the activity under 310201100001000.8.a- Rehabilitation and Maintenance of PA Management Office and Other Ecotourism Facilities within the Protected Area. Please be informed that as of today, 50% of the activity has already been accomplished and 80% of the allotted fund have been reserved for obligation. The activity is expected be completed by November 24, 2023.

For information and record.

AMEL 11-16 4,50

FOR. ANASTACIO A. SANTOS, MPA

REFERENCE DE LA SANTOS, MPA

REFERENCE DE L

National Road, Brgy Sto. Niño, Sablayan, Occidental Mindoro E-mail: cenrosablayan@denr.gov.ph





Department of Environment and Natural Resources MIMAROPA Region APO REEF NATURAL PARK Protected Area Management Office



November 14, 2023

MEMORANDUM

FOR

The Regional Executive Director

DENR MIMAROPA Region

1515 DENR By the Bay, Roxas Blvd.

Brgy 668, Ermita Manila

THRU

The PENR Officer

Mamburao, Occidental Mindoro

The CENR Officer

Sablayan, Occidental Mindoro

FROM

The Protected Area Superintendent

SUBJECT

SUBMISSION OF PROGRESS REPORT FOR THE REHABILITATION AND MAINTENANCE OF PA

MANAGEMENT OFFICE AND OTHER ECOTOURISM

FACILITIES WITHIN THE PROTECTED AREA

This is in relation to the target activity under 310201100001000.8.a- Rehabilitation and Maintenance of PA Management Office and Other Ecotourism Facilities within the Protected Area. Please be informed that the activity was already awarded to KGB Engineering and Construction on October 3, 2023. The repair of the solar power system in Rangers' Station is expected to be finished by November 24, 2023. The total project cost is P120,000 which corresponds to 80% of the allotted budget.

Attached with this is the Physical and Financial Report, copy of the bill of materials and pre-inspection report for ready- reference.

For information and record.

KRYSTAL DAYNE T. VILLANADA

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCESPhysical and Financial Accomplishment Monitoring Report As of November 14, 2023

Region: MIMAROPA Region

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	Prepared by:		Ecotourism Development Program a. Rehabilitation/ Maintenance of PA (Solar Power System in Rangers' Station) Management Office and other ecotourism			and Development		Protected Area Management		Natural Resources and Consensation Development Document		(2)	Program/Project/Activity (PPA)			
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		Awarded to KGB Engineering and Expected Date of Completion: November											Remarks/Justification for those activities with low and high percentage accomplishments			

KRYSTAL DAYNE T. VILLANADA
ECOMS II/ Protected Area Superintendent

FORM 2

Inc. 6 & 5572

MEORANDUM:

TO : The CENR Officer

Sablayan, Occidental Mindoro

ATTN : The Protected Area Superintended (PASU)

Apo Reef Natural Park

FROM: The OIC, PENR Officer

SUBJECT: REPORT ON THE PRE-INSPECTION OF

ELECTRICAL WIRING AND SOLAR POWER IN RANGER STATION AT APO REEF NATURAL PARK, SABLAYAN, OCCIDENTAL MINDORO.

Forwarded is the memorandum dated June 21, 2023 from the PENRO PRE-Inspection Team regarding the above-mentioned subject.

In this regard, you are now instructed to repair/replace immediately the electrical wiring and solar power supply as recommended by the team. Attached herewith is the Pre-inspection report for your reference.

For your information and compliance

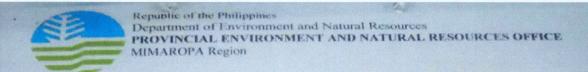
ERNESTO L. TAÑADA

TSD/CDS/67/03/2023

So Pag-asa, Brgy Payampon, Mamburao, Occidental Mindoro Email (sdocemin/942/a/gmail.com

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JUN 2 1 2023

MEMORANDUM

FOR

The OIC, PENR Officer

THRU

The Chief, Technical Services Division

FROM

The Inspection Team

SUBJECT

REPORT ON THE PRE-INSPECTION OF ELECTRICAL WIRING AND SOLAR POWER IN RANGER STATION, APO

REEF NATURAL PARK SCHEDULED FOR REPAIR AND

MAINTENANCE

The Inspection team conducted an inspection on June 19, 2023 for the Electrical Wiring and Solar Power in Ranger Station, Apo Reef Natural Park.

The inspection found out that the listed below items are needed to replace/repair and maintenance, to wit:

- 1. 60A MPPT Controller
- 2. 24V 218A Lithium Battery
- 3. Cable trays
- 4. Breakers and Protection
- 5. PV Wires and Battery Cables
- 6. THHN Wire #10

Attached is photo documentation for reference.

For information and consideration.

JOCELANC, ALMACEN FR/Inspection Member VERNADET LE C FULGENCIO FT II/ Inspection Member

RODERICK S. ORPILLA CDO II/ Inspection Member

So. Pag-asa, Brgy. Payompon, Mamburao, Occidental Mindoro E-mail: tsdoccmin042@gmail.com/penroocc.mindoro@denr.gov.ph

x tod

VY





24V 218A Lithium Battery



Cable trays, Wires and Breaker for Replacement





Department of Environment and Natural Resources MIMAROPA Region APO REEF NATURAL PARK Protected Area Management Office



TECHNICAL SPECIFICATIONS

I. Name of Project

REPAIR AND MAINTENANCE OF ELECTRICAL WIRINGS AND SOLAR POWER IN RANGER STATION, APO REEF NATURAL PARK.

II. Scope of Work

- Replacement of MPPT, Battery
 - 60 A MPPT Controller
 - 24V 218A Lithium Battery
- Replacement of Cables and Breaker
 - Cable Trays
 - Breakers and Protection
 - PV Wire and Battery Cable
 - THHN Wire #10
 - Plastic mouldings
 - PVC Pipes and other materials

III. Estimated Bill of Materials

COMPONENT	QUANTITY	UNIT OF MEASURE	UNIT COST	AMOUNT	
MPPT, Battery					
60 A MPPT Controller	1	unit	11,000.00	11,000.00	
24V 200 A Battery	1	unit	47,500.00	47,500.00	
Mountings, Breakers and Cables					
Cable Trays	5	set	500.00	2,500.00	
Breakers and Protection	1	set	5,000.00	5,000.00	
PV Wire, Battery Cable	1	set	3,000.00	3.000.00	
Other Equipment					
THHN Wire #10	20	meters	50.00	1,000.00	
PVC Pipes and other materials	1	set	1,000.00	1,000.00	
Plastic Moldings, Electrical Tapes, etc.	1	set	1,000.00	1,000.00	
Labor				48,000.00	
TOTAL				120,000.00	



Department of Environment and Natural Resources MIMAROPA Region APO REEF NATURAL PARK Protected Area Management Office



III. Duration

One hundred twenty (120) calendar days. The activity shall commence upon receipt of Notice to Proceed.

Prepared by:

Checked by:

Special Collecting and Disbursing Officer

KRYSTAL DAYNE T. VILLANADA

PA Superintendent

Recommending Approval:

Approved:

O A. SANTOS, MPA

CENR Officer

OIC PENR Officer