

MEMORANDUM OF AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

This **MEMORANDUM OF AGREEMENT** is entered into and executed by and between:

The **DEPARTMENT OF SCIENCE AND TECHNOLOGY-MIMAROPA**, hereinafter referred to as **DOST-MIMAROPA** with principal office at 4/F DOST-PTRI Building, General Santos Avenue, Bicutan, Taguig City and represented in this Agreement by its Regional Director, **Dr. MA. JOSEFINA P. ABILAY**;

-and-

The **GENARO ARB MULTI-PURPOSE COOPERATIVE** hereinafter referred to as **Genaro ARB MPC** with principal address at Sitio Fernandez, Poblacion, Magsaysay, Occidental Mindoro represented in this Agreement by its Chairperson, Mr. **LEODEGARIO P. QUILIT, JR**;

-and-

The **OCCIDENTAL MINDORO STATE COLLEGE** hereinafter referred to as **OMSC** with principal address at Brgy. Labangan, San Jose, Occidental Mindoro represented in this Agreement by its SUC President III, **Dr. ELBERT C. EDANIOL**;

WITNESSETH THAT:

WHEREAS, **DOST-MIMAROPA** is primarily tasked to effectively respond to the social, economic, and ecological development challenges of the region through appropriate Science and Technology interventions and quality S & T Services to uplift the socio economic well being of the Filipino people and ensure sustainability for future generations by extending innovation system for the implementation of the project of the proponent.

WHEREAS, **DOST-MIMAROPA** has identified the project "**Powering a Farmers' Cooperative Postharvest Equipment in Occidental Mindoro with 20kVA Rice Husk Gasifier-Diesel Engine-Electric Power Generator (RHG-DEEPGen)**" as a project under the **DOST-MIMAROPA LOCAL GIA** and has provided funds therefore;

WHEREAS, **DOST-MIMAROPA** has identified **Genaro ARB MPC** as the beneficiary of the project and has sought support and assistance from **DOST-MIMAROPA** to implement the same;

WHEREAS, **DOST-MIMAROPA** has identified **OMSC** as the cooperating agency which has the capability to implement research and development aspects of the project;

WHEREAS, **DOST-MIMAROPA**, **Genaro ARB MPC**, and **OMSC** pledge to extend their full cooperation for the effective and efficient implementation of the aforesaid project;

WHEREAS, the delegated authority to the project is accorded to the **OMSC SUC President III**;


DR. ELBERT C. EDANIOL
SUC President III


MARIA ETHELWILDA G. CORONACION
Provincial S&T Director


DR. MA. JOSEFINA P. ABILAY
Regional Director


DR. RONALDO G. ORPIANO
VP for RDE


WENY N. SABADO
Treasurer


LEODEGARIO P. QUILIT JR.
Chairperson

NOW, THEREFORE, for and in consideration of the above premises, and of the mutual covenants and stipulations hereinafter set forth, the parties hereto agree to enter into this Memorandum of Agreement under the following terms and conditions:


1. DOST MIMAROPA shall:

- 1.1 Provide funds amounting to **TWO MILLION FOUR HUNDRED FORTY-ONE THOUSAND FIVE HUNDRED FIFTY PESOS (Php 2,441,550.00)** for the implementation of the project as described in the Line-Item Budget of the proposal marked as **Form 4** which is made an integral part of this Agreement;
- 1.2 Implement the above project in accordance with the attached Workplan in the proposal marked as **Form 5** and which is also attached and made an integral part of this Agreement;
- 1.3 Facilitate the pull out of all materials, tools and /equipment procured out of project funds in the event that **Genaro ARB MPC** fails to implement the project as stipulated in the project proposal made as **DOST Form 2- R&D** hereof;
- 1.4 Monitor, evaluate and document project activities and identify alternative courses of action to address technical problems met, if any, during the implementation of the project.

2. Genaro ARB MPC shall:

- 2.1 Ensure that technologies received from **DOST-MIMAROPA** are used according to the provisions stipulated in this agreement unless otherwise revoked with acknowledgement from all parties involved;
- 2.2 Implement project in accordance with the methodology stated in the proposal and seek permission/clearance from **DOST-MIMAROPA** regarding any major decision or action in the implementation of the project;
- 2.3 Allow **DOST-MIMAROPA** Representatives access to the premises and facilities of the identified cooperators of **Genaro ARB MPC** for activities relevant to the implementation of the project;
- 2.4 Provide counterparts necessary for the effective implementation of this project as specified in the project proposal and attached LIB;
- 2.5 Submit the following progress reports:
 - 2.5.1 Monthly report on the volume of production, employment, sales and productivity improvement not later than one (1) week after the end of each month
 - 2.5.2 Semi-annual progress reports marked as Form 6 hereof not later than 15 days after the end of the semester
 - 2.5.3 Annual progress report marked as Form 7 hereof together with the List of Equipment Purchased marked as Form 12 hereof not later than 30 days after the end of the year
- 2.6 Submit the completion report two months after the project duration or after the achievement of the objectives as stated in the proposal;
 - 2.6.1 It shall include a publishable or pre-print manuscript;


DR. ELBERT C. EDANIOL
SUC President III


MARIAETHEL WILDA G. CORONACCION
Provincial S&T Director



DR. MA. JOSEFINA P. ABILAY
Regional Director


DR. RONALDO G. ORPIANO
VP for RDE


WENY N. SABADO
Treasurer


LEODEGARIO P. QUILIT JR.
Chairperson


DR. ELBERT Q. EDANIOL
SUC President III


MARIA ETHEL WILDA G. CORONACION
Provincial S&T Director


DR. MA. JOSEFINA P. ABILAY
Regional Director

2.6.2 It shall also include evidence of intellectual property (IP) protection filing, whenever applicable

2.7 Allow **DOST-MIMAROPA** and **OMSC** to monitor and collect necessary data/information when required;

2.8 Allow **DOST-MIMAROPA** to place inventory tag stickers on the individual equipment acquired out of project funds.

2.9 Be responsible and accountable for the maintenance and safekeeping of the tools and equipment assigned to the cooperators. Ownership of the equipment shall remain with **DOST-MIMAROPA** until after full ownership shall have been requested and transferred.

2.10 Authorize/allow **DOST-MIMAROPA** to pull-out all the materials, tools and equipment and other assets procured out of projects funds in case of failure of project implementation or for any violation of the contract or agreement that may be entered into by **DOST-MIMAROPA** with the beneficiary.

2.11 Liquidate the funds received and submit an Audited Financial Report, including official receipts of expenditures and Property Acknowledgement Receipt (PAR) to **DOST-MIMAROPA** not later than six (6) months after the release of funds; submit at least three (3) quotations for each item in the LIB to ensure that actions taken are most advantageous to the government;

2.12 Put up at the project site a signboard (4 ft x 6 ft), two weeks after receipt of project funds following the recommended billboard format (Annex E);

2.13 Assist **DOST MIMAROPA** in baseline data gathering for the project and in final data gathering for assessment of project outcomes and impacts.

3. **OMSC shall:**

3.1 Designate researchers to assist in data gathering, analysis, and performance testing to be undertaken during the implementation of the project. Specifically, on performance testing and evaluation of the gasifier and engine unit; socio-economic and environmental impacts assessment; and other related undertaking related to the project.; and

3.2 Ensure that the results of R&D will be included in their local publication.


4. **OTHER CONDITIONS**


4.1 That this Agreement shall take effect upon signing hereof and shall remain in force for a period of one (1) year, unless otherwise extended or sooner terminated upon mutual consultation and written agreement of both parties;

4.2 That this Agreement shall not prohibit both parties to publish technical papers that may be derived from the above activities given their mandate of developing and promoting science and technology;

4.3 Financial arrangements and management should comply with established laws, rules, and regulations on accounting and audit;


DR. RONALDO G. ORPIANO
VP for RNE


WENY N. SABADO
Trainer


LEODEGARIO P. QUILIT JR.
Chairman


DR. ELBERIO C. EDANIOL
SUC President III


MARIA ETHELWILDA G. CORONACION
Provincial S&T Director


DR. MA. JOSEFINA P. ABILAY
Regional Director

4.4 Both parties shall ensure that safeguards will be put into place so that any information gathered during the processing of disbursements under this agreement will maintain its integrity and accuracy, as well as its strict confidentiality in accordance with R. A. No. 10173, the Data Privacy Act of 2012 and other laws, rules, and regulations;

4.5 That in case of the insufficiency of project funding, this Agreement shall not prohibit both parties to provide additional funding;

4.6 That any changes, modifications and alterations on the foregoing provisions of this agreement shall only be made upon mutual consultation and agreement of all parties concerned;

4.7 That the changes, modifications, renewal, termination, or extension of the agreement are allowed and valid only on the following conditions:

4.7.1 facilities are devastated by calamities, such as typhoon, earthquake, and fire, among others;

4.7.2 occurrence of disease outbreaks or pandemic that limit the mobility of people;

4.7.3 severe power outage that makes the project operation not cost effective; and

4.7.4 other circumstances that predispose the project implementation to a temporary stop.

5. PUBLICATION

Any publication arising from this contract and other related activities undertaken shall identify **DOST-MIMAROPA** as the source of assistance.

6. EFFECTIVITY:

This Memorandum of Agreement shall take effect immediately upon signing of the parties hereto and shall remain in the force for the duration of the project unless sooner terminated by **DOST-MIMAROPA** for any, but not limited to the following:


- Failure of **Genaro ARB MPC** to submit the required financial and progress reports within the prescribed period; and
- Any violation of the condition that, as determined by **DOST-MIMAROPA**, will prejudice the successful completion of the project.

7. PROGRAM DURATION

The project shall be completed within a period of **3 years** from **June 1, 2023** to **May 1, 2026**. The project shall be implemented during the said period or immediately after the release of funds.


DR. RONALDO G. ORPIANO
VP for RDE



WENY N. SABADO
Treasurer


LEODEGARIO P. QUILIT JR.
Chairperson

IN WITNESS WHEREOF, the parties hereto have signed this Memorandum of Agreement this ____ day of ____, 2023 at Bicutan, Taguig City.



Dr. MA. JOSEFINA P. ABILAY
Regional Director
DOST-MIMAROPA




LEODEGARIO P. QUILIT, JR
Chairperson
Genaro ARB MPC



DR. ELBERT C. EDANIOL
SUC President III
OMSC

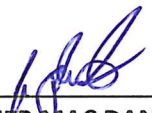
SIGNED IN THE PRESENCE OF:



MARIA ETHELWILDA G. CORONACION
Provincial Director
DOST PSTO-Occidental Mindoro

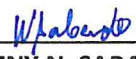


DR. RONALDO G. ORPIANO
Vice President for RDE
OMSC



XAVIER MAC DANIEL A. ORTIZ
Accountant III
DOST-MIMAROPA

CERTIFIED FUNDS AVAILABLE:



WENY N. SABADO
Treasurer
Genaro ARB MPC



GRACE M. ANCHETA
Accountant
OMSC

ACKNOWLEDGEMENT
REPUBLIC OF THE PHILIPPINES)
TAGUIG CITY) S.S

IN WITNESS WHEREOF, the parties hereto have signed this Memorandum of Agreement this ____ day of ____, 2023 at Bicutan, Taguig City.

Before me, a Notary Public for and in the **TAGUIG CITY** this **AUG 02** day of **2023** 2023, personally appeared

NAME	RES. CERT. NO	Place/Date Issued
MA. JOSEFINA P. ABILAY	P0255592 B	1/15/2019 - DFA MANILA
LEODEGARIO P. QUILIT, JR	D13-98-015521	1/16/2019 - LTD SAN JOSE
DR. ELBERT C. EDANIOL	P6047056A	2/15/2018 - DFA MANILA

All known to me be the same person who executed the foregoing instrument and they acknowledged to me that the same is their free and voluntary act and deed as well as the voluntary act of the institution agencies they represent.

This instrument consists of six (6) pages including this page wherein the acknowledgement is written, duly signed by the parties and their witnesses on each and every page hereof.

WITNESS MY HAND AND SEAL, on the date and the place first above written.

NOTARY PUBLIC
DOC No.: **113**
Page No.: **24**
Book No.: **XIV**
Series of 2023

RACHEL G. MAYA W. COPANUT-PANGWI
NOTARY PUBLIC UNTIL Dec. 31, 2023/TAGUIG CITY
Not. Com. Appt. No. 18 (2022-2023)
2/F, Pacura Bldg. 427 M.L. Q. St., Lower Bicutan, Taguig City
PTR No. A-5675511/1-4-2023, Taguig City
IBP O.R. No. 181027-12/27/2022, RSM
MCLE Comp. No. VII-0007104/11-22-2021
ROLL No. 61627

WENY N. SABADO
Treasurer

LEODEGARIO P. QUILIT JR.
Chairperson

DOST Form 4

DEPARTMENT OF SCIENCE AND TECHNOLOGY
Project Line-Item Budget
CY 2023

Program Title : Local Grant-in-Aid
 Project Title : Powering a Farmers' Cooperative Postharvest Equipment in Occidental Mindoro with 20-KVA Rice Husk Gasifier-Diesel Engine-Electric Power Generator (RHG-DEEPGen)
 Implementing Agency : Genaro ARB Multi-Purpose Cooperative
 Total Duration : 1 year for project implementation / 2 years for monitoring of outcomes
 Current Duration :
 Cooperating Agency : Occidental Mindoro State College
 Program Leader : DOST-MIMAROPA, Occidental Mindoro PSTO
 Project Leader : Leodegario P. Quilit, Jr.
 Monitoring Agency : DOST-MIMAROPA, Occidental Mindoro PSTO

				Counterpart Funding	
				OMSC	Genaro ARB MPC
	DOST-MIMAROPA				
I. Personal Services	P		P P		
<u>Direct Cost</u>					
Salaries (2 Researchers)		-		394,704.00	-
Sub-total for PS	P	-	P	394,704.00	-
I. Maintenance and Other Operating Expenses					
<u>Direct Cost</u>					
Traveling Expenses - local		75,000.00		-	-
Training Expenses					
Traveling Expenses - local		30,000.00		-	-
Supplies and Materials Expenses		5,000.00		-	-
Fuel, Oil and Lubricants Expenses		9,000.00		-	-
Other Professional Services		12,600.00		-	-
Printing and Publication Expenses		1,000.00		-	-
Representation expenses		10,000.00		-	-
Supplies and Materials					
Office supplies		18,000.00		-	-
Fuel, Oil and Lubricants Expenses		6,000.00		-	-
Communication Expenses					
Telephone Expenses - Mobile		5,850.00		-	-
Internet Subscription Expenses		8,700.00		-	-
Taxes, Duties and Licenses		-		-	-
Insurance Expenses		15,400.00		-	-
Representation Expenses		-		-	5,000.00
Professional Expenses (Expert/Consultant)		45,000.00		-	-
Operating and Maintenance Expenses		-		-	50,000.00
Sub-Total for MOOE	P	241,550.00	P	-	55,000.00
II. Equipment Outlay					
Machinery					
20kVA Rice Husk Gasifier-Diesel Engine	P	2,200,000.00	P	-	-
Electric Power-Generating System					
Sub-Total for EO	P	2,200,000.00	P	-	-
III. Fixed Assets					
Land/Building	P	-	P	-	300,000.00
Sub-Total for Fixed Asset	P	-	P	-	300,000.00
GRAND TOTAL	P	2,441,550.00	P	394,704.00	355,000.00

(To be filled-up by DOST)

* Chargeable against the CY 2023 DOST-GIA P 2,441,550.00

Prepared by:

LEODEGARIO P. QUILIT, JR.
 Genaro ARB MPC Chairperson

Approved by:

DR. MA. JOSEFINA P. ABILAY
 Regional Director

Certified Funds Available:

WENY N. SABADO
 Genaro ARB MPC Treasurer

XAVIER MAC DANIEL A. ORTIZ
 DOST-MIMAROPA Accountant