

## 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 **Romblon State University**, hereinafter referred to as **RSU** with principal address at Brgy. Liwanag, Odiongan, Romblon represented in this Agreement by its President, **Dr. Merian P. Catajay-Mani**.

### 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 wellbeing 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 **Optimization of Marble Cutting Operations through Marble Waste Utilization** as a project under the **DOST-MIMAROPA LOCAL GIA** and has provided funds therefore;

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

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

**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 Sixty-six Thousand Eight Hundred Pesos only (PhP 2, 466, 800.00)**, 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 **RSU** fails to implement the project as stipulated in the project proposal made as **Form 3** 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. **RSU** 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 **RSU** 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;

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

2.7 Allow **DOST-MIMAROPA** 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 Procure items on the LIB in accordance with the provisions of RA 9184; 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;

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 1);

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. OTHER CONDITIONS

3.1 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;

3.2 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;

3.3 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. PUBLICATION

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

### 5. 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 **RSU** 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.

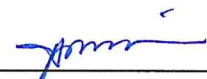
### 6. PROGRAM DURATION

The project shall be completed within a period of **12 months**, from **June 2023** to **June 2024**. The project shall be implemented during the said period or immediately after the release of funds.

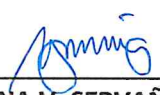
IN WITNESS WHEREOF, the parties hereto have signed this Memorandum of Agreement this \_\_\_\_ day of \_\_\_\_, 2023 at Bicutan, Taguig City.

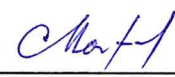


  
\_\_\_\_\_  
**Dr. MA. JOSEFINA P. ABILAY**  
Regional Director  
DOST-MIMAROPA

  
\_\_\_\_\_  
**DR. MERIAN P. CATAJAY-MANI**  
President  
Romblon State University

**SIGNED IN THE PRESENCE OF:**

  
\_\_\_\_\_  
**MARCELINA V. SERVAÑEZ**  
Provincial Director  
DOST PSTO Romblon

  
\_\_\_\_\_  
**CHRISTIAN M. MORTEL, M.ENG**  
Chairperson, BS in Mechanical Engineering  
Romblon State University

**CERTIFIED FUNDS AVAILABLE:**

  
\_\_\_\_\_  
**XAVIER MAC DANIEL A. ORTIZ**  
DOST-MIMAROPA Accountant

  
\_\_\_\_\_  
**ROMMEL H. GLORI**  
Head, Romblon State University-Budget Office

ACKNOWLEDGEMENT  
REPUBLIC OF THE PHILIPPINES)

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IN WITNESS WHEREOF, the parties hereto have signed this Memorandum of Agreement this JUN 9 2023 day of     , 2023 at Bicutan, Taguig City.

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

NAME	RES. CERT. NO	Place/Date Issued
MA. JOSEFINA P. ABILAY	P0255592B	DFA Manila/ January 15, 2019
DR. MERIAN P. CATAJAY-MANI	P1483477B	DFA Manila / April 22, 2019

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 five (5) 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.: 14  
Page No.: 16  
Book No.: XLV III  
Series of 2023

*Atty. Rowena C. De Castro-Matira*  
Commission Serial No. NP 116 (2022-2023)  
Until December 31, 2023  
PTR No. 3873842D Q.C. 01/04/23  
Roll No. 40914  
IBP No. 263483 Q.C. 01/03/23  
18th Flr., UnionBank Plaza, Meralco Ave., cor.  
Onyx & Sapphire Rls., Ortigas Ave., Pasig City  
MCEE No. VII-0007934 01/05/22

**DOST Form A**  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**Project Line-Item Budget**  
**CY 2023 (Second Semester)**

Program Title : Grants-in-Aid (GIA)  
 Project Title : Optimization of Marble Cutting Operations through Marble Waste Utilization  
 Implementing Agency : DOST-MIMAROPA  
 Total Duration : 1 year for project implementation/ 2 years for monitoring of outcomes  
 Current Duration : 1 year  
 Cooperating Agency : Romblon State University - Sawang Campus  
 Program Leader : Dr. Ma. Josefina P. Abilay/DOST-MIMAROPA  
 Project Leader : Christian M. Mortel, M.Eng/RSU-CET  
 Monitoring Agency : DOST-MIMAROPA PSTO Romblon

		Counterpart Funding		
		DOST	RSU	Cooperator
		P	P	P
		P	P	P
I. Personal Services	Sub-total for PS	-	-	-
II. Maintenance and Other Operating Expenses				
Traveling Expenses - local		26,800.00	200,000.00	
Traveling Expenses - international			450,000.00	
Training Expenses				
Traveling Expenses - local		10,000.00	50,000.00	
Supplies and Materials Expenses			150,000.00	
Fuel, Oil and Lubricants Expenses			105,000.00	
Other Professional Services			190,000.00	
Salaries and Wages			540,000.00	
Printing and Publication Expenses			150,000.00	
Representation expenses			50,000.00	
Rents-Motor Vehicles		10,000.00	90,000.00	
Supplies and Materials			150,000.00	
Office supplies			70,000.00	
Semi-Expendable-Equipment Expenses				
1 unit office printer			20,000.00	
Semi-Expendable-Construction Expenses				
1 unit concrete mixer, 1 bagger			45,000.00	
1 unit 7.5hp gasoline engine			18,000.00	
Semi-Expendable-Agriculture Expenses				
pH meters, bechtup and portable			45,000.00	
1 unit digital analytical balance			30,000.00	
digital weighing scales			10,000.00	
Communication Expenses			190,000.00	
Communication Expenses				
Telephone Expenses - Mobile			30,000.00	
Representation Expenses			180,000.00	
Transportation and Delivery Expenses			60,000.00	
Testing Fees			327,000.00	
Rent/Lease Expenses		20,000.00	200,000.00	
Sub-Total for MOOE		66,800.00	3,350,000.00	-
III. Equipment Outlay				
Technical and Scientific Equipment				
High Pressure Grinding Mill Production Line		2,400,000.00		
Complete package includes: • Milling System 18.5KW Main Grinding Mill 2.2 Kw Classifier Cyclone Powder Collector 15 Kw Blower • Accessories 3Kw Bucket Elevator (TH210x6.3m) 5 Kw Jaw Crusher (PE 150x250) Transmittal Hopper 0.06Kw Electro Vibrating Feeder GZ-1 * Electrical Cabinet System - Installed Power At 38.75Kw * Total Kw Power at 44.26Kw YQM75 High Pressure Raymond Grinding Mill Capacity with output fineness Output (mm)    Mesh    Capacity (t/h)    Accepted 0.150            100        2-2.5            +1 0.075            200        1-5-2            +1 0.044            350        0.9-1.5            +1 YQM75 Technical Specifications Maximum Feeding Size mm        : 25mm Discharging Size                    : 80-425mesh Capacity (t/h)                        : 1-3 Power (Kw)                            : 18.5Kw Roller number (pcs)                  : 3 Roller Size (dia x H)                : 260/150 Ring size                               : 780/150				
Fixed Assets				
Land and Building				500,000.00
Sub-Total for EO		2,400,000.00	-	500,000.00
GRAND TOTAL		2,466,800.00	3,350,000.00	500,000.00

Certified Funds Available:

ROMMEL H. GLORI  
 Head, Romblon State University Budget Office

XAVIER MAC DANIEL ORTIZ  
 Accountant III, DOST-MIMAROPA

Approved by:

DR. MA. JOSEFINA P. ABILAY  
 Regional Director, DOST-MIMAROPA