

REPUBLIKA NG PILIPINAS  
SANGGUNIANG PANLUNGSOD  
LUNGSOD NG ORMOC

EXCERPT FROM THE MINUTES OF THE REGULAR SESSION OF THE  
FOURTEENTH SANGGUNIANG PANLUNGSOD NG ORMOC HELD  
AT THE SANGGUNIANG PANLUNGSOD SESSION HALL,  
ORMOC CITY HALL BUILDING  
ON MAY 27, 2019



PRESENT:

Vincent L. Rama, (Acting City Vice-Mayor & Temporary Presiding Officer),  
SP Member, Majority Floor Leader  
Benjamin S. Pongos, Jr., (Temporary Majority Floor Leader), SP Member  
Gregorio G. Yrastorza III, SP Member  
Nolito M. Quilang, SP Member  
John Eulalio Nepomuceno O. Aparis II, SP Member, Minority Floor Leader  
Lea Doris C. Villar, SP Member, Asst. Minority Floor Leader  
Esteban V. Laurente, Ex-Officio SP Member, Chapter President,  
Liga ng mga Barangay ng Ormoc  
Jasper C. Yerro, Ex-Officio SP Member, Chapter President,  
Panlungsod Pederasyon ng mga Sangguniang Kabataan ng Ormoc

ON OFFICIAL BUSINESS:

Leo Carmelo L. Locsin, Jr. (Acting City Mayor),  
City Vice Mayor & Presiding Officer

ON LEAVE:

Mario M. Rodriguez, SP Member, Presiding Officer "Pro-Tempore"  
Tomas R. Serafica, SP Member, Asst. Majority Floor Leader  
Eusebio Gerardo S. Penserga, SP Member  
Roiland H. Villasencio, SP Member

**RESOLUTION NO. 2019-114**

**A RESOLUTION GRANTING AUTHORITY TO THE CITY  
MAYOR RICHARD I. GOMEZ OR HIS REPRESENTATIVE,  
TO ENTER INTO AND SIGN THE MEMORANDUM OF  
AGREEMENT (MOA), FOR AND ON BEHALF OF THE  
LOCAL GOVERNMENT UNIT OF ORMOC (LGU-ORMOC)  
WITH THE DEPARTMENT OF ENVIRONMENT AND  
NATURAL RESOURCES (DENR) REGION VIII AND THE  
BARANGAY LOCAL GOVERNMENT UNIT OF BRGY.  
CABINTAN FOR THE INSTALLATION OF SCIENCE-  
BASED REAL-TIME WATERSHED MONITORING  
INSTRUMENTS: AUTOMATED WEATHER MONITORING  
STATION (AWMS), UNDER THE WATERSHED  
INSTRUMENTATION PROGRAM OF BINAHAAN  
WATERSHED.**

WHEREAS, this august Body was in receipt of an Indorsement (3<sup>rd</sup> Indorsement) from the Office of the City Mayor dated April 26, 2019, and was referred to the Offices of SP Member Gregorio G. Yrastorza, III, Chairman of the Committee on Environment and Natural Resources, and SP Member Benjamin S. Pongos, Jr., Chairman of the Committee on Laws and Ordinances, requesting therein for the issuance of a Resolution granting the City Mayor Richard I. Gomez or his representative, authority to enter into and sign the Memorandum of Agreement (MOA), for and on behalf of the Local Government Unit of Ormoc (SECOND PARTY), with the Department of Environment and Natural Resources (DENR) Region VIII (FIRST PARTY) and the Barangay Local Government Unit of Brgy. Cabintan for the installation of science-based real-time watershed monitoring instruments: Automated Weather Monitoring Station (AWMS), under the watershed instrumentation program of Binahaan Watershed, a photocopy of the final Memorandum of Agreement (MOA) is hereto attached and made an integral part hereof;



WHEREAS, it is the policy of the State as embodied in the 1987 Philippine Constitution to promote and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature;

WHEREAS, Executive Order (E.O.) No. 192 mandates the DENR Region VIII to be the primary government agency responsible for the conservation, management, development and proper use of the country's environment and natural resources, specifically forest and grazing lands, mineral resources, including those in reservation and watershed areas, and lands of the public domain, as well as the licensing and regulation of all natural resources as may be provided for by law in order to ensure equitable sharing of the benefits derived therefrom for the welfare of the present and future generations of Filipinos;

WHEREAS, DENR Region VIII is also mandated under E.O. No. 192, Section 17 (d) to generate technologies and provide scientific assistance in the Research and Development of technologies relevant to the sustainable uses of Philippines Ecosystems and Natural Resources;

WHEREAS, DENR Region VIII has an on-going project: Establishment of Watershed Instrumentation within Binahaan Watershed covering Ormoc City, Municipalities of Jaro, Dagami, Tanauan, Pastrana, Palo, Burauen and Tabon-tabon, Province of Leyte;

WHEREAS, under this MOA, DENR Region VIII shall install one (1) unit Automated Weather Monitoring Station (AWMS) at Brgy. Cabintan, Ormoc City;

WHEREAS, the Local Government Unit of Ormoc City and the Barangay Local Government Unit of Brgy. Cabintan are committed to assist the DENR Region VIII in providing assistance in securing the instrument from thieves, vandalism and other acts or forms of man-made destruction;

WHEREAS, there is a need for the Local Government Unit of Ormoc (LGU-Ormoc), the Department of Environment and Natural Resources (DENR) Region VIII and the Barangay Local Government Unit of Brgy. Cabintan to collaborate through execution of a Memorandum of Agreement (MOA) in order to cover or laid down the duties and responsibilities of the parties regarding the installation of an Automated Weather Monitoring Station (AWMS) in Brgy. Cabintan, Ormoc City;

WHEREAS, upon close and thorough review, this Sanggunian finds that the Memorandum of Agreement (MOA) is not contrary to law, public policy, public morals and existing contracts, and that the aim of this project is highly noble, in that together, Ormoc City, the DENR-8 and the Brgy. Cabintan will be undertaking a project that will greatly benefit the inhabitants of the City and its environment, so therefore, most deserving of this august Body's full support and affirmative action;

WHEREFORE, on joint motion of SP Member Gregorio G. Yrastorza III, Chairman, Committee on Environment & Natural Resources and SP Member Benjamin S. Pongos, Jr., Chairman, Committee on Laws and Ordinances, severally seconded by SP Members Lea Doris C. Villar, Nolito M. Quilang, John Eulalio Nepomuceno O. Aparis II, Jasper C. Yerro and Esteban V. Laurente; be it

RESOLVED, AS IT IS HEREBY RESOLVED, to pass a RESOLUTION GRANTING AUTHORITY TO THE CITY MAYOR RICHARD I. GOMEZ OR HIS REPRESENTATIVE, TO ENTER INTO AND SIGN THE MEMORANDUM OF AGREEMENT (MOA), FOR AND ON BEHALF OF THE LOCAL GOVERNMENT UNIT OF ORMOC (LGU-ORMOC) WITH THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) REGION VIII AND THE BARANGAY LOCAL GOVERNMENT UNIT OF BRGY. CABINTAN FOR THE INSTALLATION OF SCIENCE-BASED REAL-TIME WATERSHED MONITORING INSTRUMENTS: AUTOMATED WEATHER MONITORING STATION (AWMS), UNDER THE WATERSHED INSTRUMENTATION PROGRAM OF BINAHAAN WATERSHED;



ADOPTED, May 27, 2019.

RESOLVED, FURTHER, that a copy of the final and notarized Memorandum of Agreement (MOA) be furnished to this Sanggunian for its information and files;

RESOLVED, FINALLY, to furnish copies of this resolution each to the City Mayor of Ormoc Richard I. Gomez, the City Administrator, Mr. Vincent L. Emnas; the City Legal Officer, Atty. Josephine A. Mejia-Romero; the Environment and Natural Resources Office (ENRO) of LGU Ormoc; the Department of Environment and Natural Resources Region VIII (DENR VIII); the CDRRMO; the Barangay Local Government Unit of Brgy. Cabintan; the City Local Government Operations Officer – DILG; and all other offices concerned;

CARRIED UNANIMOUSLY.

I HEREBY CERTIFY to the correctness of the above resolution.

  
MARIA ANTONIETA G. CO HAT  
(OIC – SP Secretary)  
Supervising Administrative Officer

ATTESTED:

  
VINCENT L. RAMA  
(Acting City Vice-Mayor & Temporary Presiding Officer)  
Majority Floor Leader  
SP Member

### TRIPARTITE MEMORANDUM OF AGREEMENT

INSTALLATION OF SCIENCE-BASED REAL-TIME WATERSHED MONITORING INSTRUMENTS: AUTOMATED WEATHER MONITORING STATION (AWMS), UNDER THE WATERSHED INSTRUMENTATION PROGRAM OF BINAHAAN WATERSHED

KNOW ALL MEN BY THESE PRESENTS:

This Memorandum of Agreement is made and entered into this \_\_\_\_ day of \_\_\_\_\_ 2019 at Ormoc City, Province of Leyte, Philippines, by and between:

The **DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES REGION VIII**, with office address at Sto. Nino Extension, Tacloban City, represented herein by its Regional Executive Director, **ATTY. CRIZALDY M. BARCELO**, hereinafter referred to as the "**FIRST PARTY**".

-and-

The **LOCAL GOVERNMENT UNIT OF ORMOC CITY**, a local government unit created and existing under the Philippine laws, with principal address at New Ormoc City Hall, Aunubing Street, Ormoc City, Leyte, Philippines, represented herein by its City Mayor, **MAYOR RICHARD I. GOMEZ**, hereinafter referred to as the "**SECOND PARTY**".

-and-

The **BARANGAY LOCAL GOVERNMENT UNIT OF BRGY. CABINTAN**, a local government unit existing under Philippine laws with office address at Brgy. Hall Building, Brgy. Cabintan, Ormoc City, represented herein by its Punong Barangay **HON. RODELITO R. CANTAY** hereinafter referred to as the "**THIRD PARTY**".

#### -WITNESSETH-

**WHEREAS**, it is the policy of the State as embodied in the 1987 Philippine Constitution to promote and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature;

**WHEREAS**, Executive Order (E.O.) No. 192 mandates the **FIRST PARTY** to be the primary government agency responsible for the conservation, management, development and proper use of the country's environment and natural resources, specifically forest and grazing lands, mineral resources, including those in reservation and watershed areas, and lands of the public domain, as well as the licensing and regulation of all natural resources as may be provided for by law in order to ensure equitable sharing of the benefits derived therefrom for the welfare of the present and future generations of Filipinos;

**WHEREAS**, the **FIRST PARTY** is mandated under E.O. No. 192, Section 17 (d) to generate technologies and provide scientific assistance in the Research and Development of technologies relevant to the sustainable uses of Philippine Ecosystems and Natural Resources;



**WHEREAS, FIRST PARTY** has an on-going project: Establishment of Watershed Instrumentation within Binahaan Watershed covering Ormoc City, Municipalities of Jaro, Dagami, Tanauan, Pastrana, Palo, Burauen and Tabon-tabon, Province of Leyte;

**WHEREAS, the FIRST PARTY** shall install one (1) unit Automated Weather Monitoring Station (AWMS) at Brgy. Cabintan, Ormoc City;

**WHEREAS, the SECOND PARTY** and the **THIRD PARTY** have committed to assist the **FIRST PARTY** in providing assistance in securing the instrument from thieves, vandalism and other acts or forms of man-made destruction;

**NOW THEREFORE**, for and in consideration of this Memorandum of Agreement and mutual covenants and stipulations hereafter set forth, the parties have agreed to recognize and undertake the following:

#### **ARTICLE I - PURPOSE**

**Section 1.** This Memorandum of Agreement expresses full knowledge and agreement concerning the responsibilities of the three (3) parties with regard to the installation of Automated Weather Monitoring Station (AWMS) for the instrumentation as part of the Binahaan Watershed Management.

#### **ARTICLE II – TITLE OF THE PROJECT “INSTALLATION OF SCIENCE-BASED REAL-TIME WATERSHED MONITORING INSTRUMENTS: AUTOMATED WEATHER MONITORING STATION (AWMS) BRGY. CABINTAN, ORMOC CITY”.**

**Section 1.** The installation of Automated Weather Monitoring Station is part of the management and protection of Binahaan Watershed. The instruments are classified into installed and portable and adapted from the list of equipment used by learning watersheds under the National Research and Development Project for Watershed Management (NRDPWM) funded by DOST-PCAARRD, per FMB Technical Bulletin No. 17.

**Section 2.** The instruments generates real-time data and information relevant in the characterization of the watershed condition is crucial in designing watershed management interventions, such as aiding the communities in disaster risk management, conducting watershed monitoring and evaluation. Watershed monitoring requires constant collection of accurate and precise data using standard techniques and instruments.

**Section 3.** The information generated from the instruments will serves as a venue for collection and monitoring of key watershed resources and services for long term watershed database in support of science-based policy and management decision making.

#### **ARTICLE III – AUTOMATED WEATHER MONITORING STATION (AWMS)**



**Section 1.** The AWMS is a combination of solar-panel, barometer, rainfall gauge and Advanced Remote Data Acquisition Unit (ARQ) which can transmit data to a server within a set time interval. It has a non-volatile memory capable of storing approximately one year of data, two independent high-capacity rechargeable lithium polymer batteries as backup power supply, GSM module capable of sending data in a configurable time interval

**Section 2.** The device measures air temperature, relative humidity and pressure, rainfall, wind speed and direction, and solar radiation. It measures real-time on site data storage, consumes low power, transmit data automatically, and its low maintenance.

#### **ARTICLE IV - ROLES AND RESPONSIBILITIES OF THE PARTIES**

**Section 1.** The **DENR** is hereby vested with the following roles and responsibilities:

- 1.1 Provide the Automated Weather Monitoring Station (AWMS) as well as the manpower and technical expertise in the installation of the above-mentioned instrument.
- 1.2 Install the instrument using a fabricated steel clamps and support tool preferably in the middle of the bridge railings.
- 1.3 Observe precautions to possible damage brought about by the installation of the instrument.
- 1.4 Should the expenses with respect to the monthly post-paid SMS service as well as the maintenance of the equipment.
- 1.5 Discharge such other functions, duties and responsibilities as may be necessary to carry out the objective and purpose of this MOA

**Section 2.** The **CLGU of Ormoc** is hereby vested with the following roles and responsibilities:

- 2.1 Consent to the installation of the one unit Automated Weather Monitoring Station (AWMS) at Brgy. Cabintan, Ormoc City.
- 2.2 Shoulder the expenses and undertake the construction of fence in order to secure the AWMS equipment.
- 2.3 Provide security assistance to the **FIRST PARTY** in safeguarding and securing the instrument from any unlawful activities such as robbery and vandalism by providing a security guard.
- 2.4 Report immediately to the **FIRST PARTY** any incident that may be prejudicial to the security and proper functioning of the equipment.
- 2.5 In case there will be construction activities or any structures to be established within the premises of the equipment, the **SECOND PARTY** shall inform the **FIRST PARTY** so that necessary precautions will be observed to avoid equipment damage.
- 2.6 Endeavor to educate the people of Ormoc City, especially the community living within the vicinities of the instrument about the importance of maintaining a healthy watershed and its impact to the people of Ormoc City.



2.7 The **SECOND PARTY** may access data generated from the instrument which will serve as precautionary measures and useful in aiding the communities in disaster risk management.

**Section 3.** The **BLGU of Cabintan** is hereby vested with the following roles and responsibilities:

3.1 Consent to the installation of the one (1) unit Automated Weather Monitoring Station (AWMS) at Barangay Cabintan, Ormoc City.

3.2 Provide security assistance to the **FIRST PARTY** in safeguarding and securing the instrument from any lawful activities such as robbery and vandalism.

3.3 Report immediately to the **FIRST PARTY** any incident that may be prejudicial to the security and proper functioning of the equipment.

3.4 Provide manpower who shall undertake or facilitate the actual construction of the fence in order to secure the AWMS equipment.

3.5 In case there will be construction activities or any structures to be established within the premise of the equipment, the **SECOND PARTY** shall inform the **FIRST PARTY** so that necessary precautions will be observed to avoid equipment damage.

3.6 Endeavor to educate the people of Brgy. Cabintan, Ormoc City especially the community living within the vicinities of the instrument about the importance of maintaining a healthy watershed and its impact to the people of Ormoc City.

3.7 The **SECOND PARTY** may access data generated from the instrument which will serve as precautionary measures and useful in aiding the communities in disaster risk management.

#### **ARTICLE V – EFFECTIVITY**

**Section 1.** This Memorandum of Agreement shall take effect immediately upon signing hereof by the parties and shall remain in full force and effect unless otherwise revoked or cancelled by the **FIRST PARTY**.

**IN WITNESS WHEREOF**, we have hereunto set our hands this \_\_\_\_ day of \_\_\_\_\_, 2019 at Ormoc City, Philippines.

**RICHARD I. GOMEZ**  
City Mayor  
Ormoc City  
(SECOND PARTY)

**ATTY. CRIZALDY M. BARCELO**  
Regional Executive Director  
DENR-8  
(FIRST PARTY)

**RODELITO R. CANTAY**  
Punong Barangay  
Barangay Cabintan  
(THIRD PARTY)

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Page No. \_\_\_\_\_  
Book No. \_\_\_\_\_  
Series of 2019. \_\_\_\_\_