



Republic of the Philippines
Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City
Tel Nos. (632) 929-6626 loc. 2113; 1070 Fax (632) 926-2567
E-mail: officeofuseccuna@denr.gov.ph; website www.denr.gov.ph

MEMORANDUM

TO : THE REGIONAL EXECUTIVE DIRECTOR
DENR-Region IV-B MIMAROPA
1515 Roxas Blvd., Ermita, Manila

FROM : THE UNDERSECRETARY
Field Operations – Luzon, Visayas and Environment

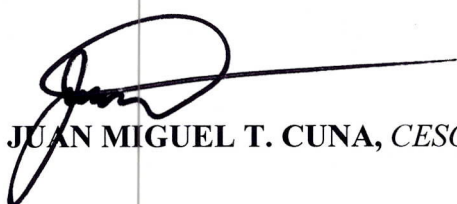
**SUBJECT : APPEAL OF MAYOR WALTER B. MARQUEZ OF SABLAYAN,
OCCIDENTAL MINDORO, TO INCLUDE IN THE PROPOSED DENR
BUDGET THE AMOUNT OF PHP 1.3 BILLION FOR THE
REHABILITATION OF SABANG RIVER**

DATE : NOV 29 2023

Referred to your office is the letter dated 13 November 2023 of Engr. Gilbert C. Gonzales, *CESO III*, OIC Assistant Secretary for Field Operations – Luzon, Visayas and Concurrent Director of Environmental Management Bureau regarding to the above-mentioned subject.

For information and further appropriate action in accordance with the existing laws, rules and regulations on the matter. Furnish this office and the parties concerned of the actions taken citing document tracking number DENRCO – AS RMD -2023-010126 for record and monitoring purposes.

For compliance.


ATTY. JUAN MIGUEL T. CUNA, *CESO I*



Republic of the Philippines
Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City, 1100
Tel. Nos.: (632) 929-66-26 to 29 • (632) 929-62-52
929-70-41 to 43-52

MEMORANDUM

FOR : **THE UNDERSECRETARY**
Finance , Information Sysstems and Climate Change

THE UNDERSECRETARY
Field Operations – Luzon, Visayas and Environment

FROM : **THE OIC ASSISTANT SECRETARY FOR FIELD OPERATIONS**
LUZON, VISAYAS AND CONCURRENT DIRECTOR,
ENVIRONMENTAL MANAGEMENT BUREAU

SUBJECT : **APPEAL OF MAYOR WALTER B. MARQUEZ OF SABLAYAN,**
OCCIDENTAL MINDORO, TO INCLUDE IN THE PROPOSED
DENR BUDGET THE AMOUNT OF PHP 1.3 BILLION FOR THE
REHABILITATION OF SABANG RIVER

DATE : **NOV 13 2023**

In reference to the request of Mayor Walter B. Marquez of Sablayan, Occidental Mindoro to include in the Departments' budget proposal the rehabilitation of Sabang River, we have found the components of the proposal to be within the scope and mandate of other government agencies, except for the following;

1. Dredging of Waterways, and
2. Water Treatment Facilities

However, the above mentioned components, like the dredging, may be undertaken by a third party confirming with the Joint Administrative Order 1, Series of 2019 and the Water Treatment Facilities, which may also be undertaken by the local water districts.


GILBERT C. GONZALES, CESO III

Republic of the Philippines
Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City
Tel Nos. 929-6626 to 29; 929-6633 to 35
929-7041 to 43; 929-6252; 929-1669
Website: <http://www.denr.gov.ph> / E-mail: web@denr.gov.ph

OCT 07 2020

DENR ADMINISTRATIVE ORDER
NO. 2020 - 12

SUBJECT: RATIONALIZING DREDGING ACTIVITIES IN HEAVILY-SILTED RIVER CHANNELS WITHIN THE PROVINCE OF OCCIDENTAL MINDORO PURSUANT TO THE DENR-DPWH-DILG-DOTC JOINT MEMORANDUM CIRCULAR NO. 1 SERIES OF 2019

Pursuant to Section 2, Article XII of the 1987 Constitution, the Department's mandate under Executive Order No. 292 or the Administrative Code of the Philippines, and Section 5.4 of DENR-DPWH-DILG-DOTC Joint Memorandum Circular No. 2019-01, in order to protect and properly manage the disposition of sand as well as restore the natural state and water flow of the heavily-silted river channels in the Province of Occidental Mindoro, the following guidelines are hereby prescribed:

I.

GENERAL PROVISIONS

Section 1. Coverage. This Order shall cover the implementation of the DENR River Restoration thru Dredging Activities as embodied in Section 5.4 of the DENR-DPWH-DILG-DOTC Joint Memorandum Circular No. 2019-01 in heavily-silted river channels in the Province of Occidental Mindoro.

Section 2. Scope of Operations. In order to open heavily-silted river channels of Occidental Mindoro, the areas starting from the coastline of river deltas extending all the way upstream, in accordance with the DPWH Dredging Master Plan, shall be designated as exclusive River Dredging Zones (RDZ) by the Inter-agency Committee created under Item VII, Section 1 of this Administrative Order. Dredging activities shall be allowed within the RDZ, quarrying is strictly prohibited.

Section 3. Rationale and Objectives

- a. The flow of materials and sediment from the upland that flank down major river channels thereby causing its aggradation became the long-term direct culprit of massive flooding in the various barangays and municipalities of the Province of Occidental Mindoro.
- b. It is necessary to protect and properly manage the utilization of the sand and gravel in the Province of Occidental Mindoro to improve the water flows of its river systems, ensure the integrity of the various protective dikes and infrastructures, thereby reduce risks to lives and properties.
- c. In order to restore the natural state and water flow of the heavily-silted river systems and improve its hydraulic capacity thereby eliminate flooding, large-scale dredging and desilting operations, based on a comprehensive dredging plan, must be implemented.

Section 4. Declaration of Policies

- a. The exclusive authority of the province to issue permit to extract sand, gravel and other quarry resources, pursuant to the ordinance of the Sangguniang Panlalawigan, under Republic Act No. 7160 is covered by Section 5.1 of JMC 2019-01 or the Dredging with Commercial Utilization of Dredged Materials in favor of a mining permit holder under the Industrial Sand and Gravel (ISAG) or Commercial Sand and Gravel (CSAG) quarry permit.

CERTIFIED TRUE COPY

Jane G. Bautista
JANE G. BAUTISTA
Chief, Records Management Division

- b. River Restoration through Dredging Activities under Section 5.4 of JMC 2019-01 does not cover an ISAG or CSAG regime since the activity to be undertaken is dredging and not quarrying. This will not preclude, however, the entitlement of the Province of Occidental Mindoro to the share from the commercial disposal of the dredged material in addition to the undertaking of the permit holder to restore the river thru dredging.
- c. Local Government Units are entitled to their equitable share derived from the utilization and development of the national wealth within their respective areas under the Section 138 of the Local Government Code of 1991.
- d. The State is allowed by the Constitution to enter into agreements with private sector entities to bolster the national economy through the sustainable utilization of minerals.
- e. Disposal of dredged or extracted materials under this Order shall be governed by the principle according to which the government expects a reasonable return for its utilization, while holders of dredging clearance expect a reasonable return for its dredging operations while restoring the river to its original state.

Section 5. No Funding from the Government. No funding from the government shall be made for the conduct of dredging activities by the private sector. Holders of Dredging Clearance shall provide the financing, technology, management and personnel necessary to implement dredging activities within the exclusive RDZ.

II.

QUALIFICATIONS OF LARGE-SCALE DREDGING OPERATORS

Section 1. Who May Apply. Any citizen of the Philippines or a SEC-registered corporation, partnership, or association established to engage in construction, and development and/or dredging operations, with technical and financial capability to undertake large-scale flood control dredging and desilting operation in the Province of Occidental Mindoro. To implement efficient and cost-effective large-scale dredging operations, individual corporations may pool their resources, organize themselves and apply as a consortium.

Section 2. Financial Capacity. Applicants must possess the financial capacity prescribed by the Inter-Agency Committee to undertake dredging operations

Section 3. Technical Competence. In addition to the above requirements, only applicants capable of implementing large-scale dredging activities for flood mitigation or prevention purposes in the heavily-silted river channels within the Province of Occidental Mindoro, based on their technical knowledge and verifiable previous track record conducting such activities, as properly vetted, duly certified and approved by the appropriate DENR and DPWH offices.

Section 4. Other requirements. In addition to the above-stated requirements, the proponent shall:

- a. Deploy all their equipment within 30 days from the Notice to Proceed (NTP) to be issued by the Provincial Government and the equipment shall be under the name of the company, either chartered or leased, and capable of undertaking large scale dredging activity.
- b. Post a Cash Bond to be determined by the Inter-Agency Committee to be held in an account for the Province of Occidental Mindoro, to ensure compliance with this Order and other applicable environmental laws, rules and regulations.
- c. Secure the required clearances from the appropriate government office including a certification of no pending case relating to compliance with existing environmental laws, rules and regulations, and an undertaking that it will never be involved in such.

CERTIFIED TRUE COPY


JANE G. BAUTISTA
Chief, Records Management Division

VII.

MONITORING AND ENFORCEMENT

Section 1. Creation of Inter-Agency Committee. An Inter-agency Committee shall be created, composed of the following:

- a. Governor of the Province of Occidental Mindoro as Chairperson;
- b. DENR Regional Executive Director IVB as Vice-Chairperson;
- c. DPWH Regional Director IVB as Member;
- d. MGB Regional Director IVB as Member; and
- e. EMB Regional Director IVB as Member.

Section 2. Powers and Functions of the Inter-Agency Committee. The inter-agency committee shall have the following powers and functions:

- a. Serve as oversight for the implementation of this Administrative Order and monitoring of the dredging operations;
- b. Shall recommend the suspension and/or cancellation of permits and/or clearances; and
- c. Shall propose policies and programs to rationalize the dredging operations.

VIII.

FINAL PROVISIONS

Section 1. Subjectivity to Other Laws. This Order shall be subject to the Constitution, and all pertinent laws, guidelines and issuances.

Section 2. Repealing Clause. All Orders, issuances, rules and regulations, or parts thereof which are inconsistent with this Order are hereby repealed or modified accordingly.

Section 3. Separability. The provisions of this Order are hereby declared to be separable. If any part or provision of this Order shall be declared invalid, the remaining portions or provisions shall not be affected thereby and shall be construed as if it did not contain the particular invalid term or provision.

Section 4. Suppletory Clause. In case of violation and/or non-compliance with the provisions of this Administrative Order, the pertinent penal provisions under R.A. 7942, Presidential Decree No. 1586 and other applicable laws, rules and regulation shall be applied suppletory hereto.

Section 5. Effectivity. This Administrative Order shall take effect fifteen (15) days following its complete publication in a newspaper of general circulation and registration with the Office of the Administrative Register.

Issued on OCT 07 2020, in Quezon City.

ROY A. CHIATU
Secretary



PUBLICATION: The Manila Times
December 16, 2020

CERTIFIED TRUE COPY

JANE G. BAUTISTA
Chief, Records Management Division



Republic of the Philippines
Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City 1100

Tel Nos. +929.6626 +929.6628 +929.66.35 || VOIP Trunkline (632) 755.3330 +755.3300
Website: <http://www.denr.gov.ph> c E-mail: web@denrgov.ph

MEMORANDUM

FOR/TO : The Undersecretary for Field Operations
Luzon, Visayas and Environment

✓ The OIC, Assistant Secretary for Field Operations Luzon and Visayas
and Concurrent Director, Environmental Management Bureau

The Regional Executive Director
DENR-Region IVB

The Executive Director
River Basin Control Office

The Director
Financial and Management Service

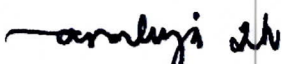
FROM : The Undersecretary
Finance, Information Systems and Climate Change

SUBJECT : **APPEAL OF MAYOR WALTER B. MARQUEZ OF SABLAYAN,
OCCIDENTAL MINDORO, TO INCLUDE IN THE PROPOSED
DENR BUDGET THE AMOUNT OF PHP1.3 BILLION FOR THE
REHABILITATION OF SABANG RIVER**

DATE : 05 May 2023

This refers to the attached letter dated 17 April 2023 of Municipal Mayor Walter B. Marquez of Sablayan, Occidental Mindoro. Mayor Marquez is requesting the DENR to include in the department's budget proposal the amount of Php1.3 billion for the rehabilitation of Sabang River.

Please evaluate the request and submit your comments and recommendations to the Director of the Financial and Management Service not later than 12 May 2023 for consolidation and preparation of action document. The RED, DENR Region IVB is requested to directly coordinate with the Office the Mayor Marquez for any action taken on the matter copy furnish this Office for monitoring purposes.


ATTY. ANALIZA REBUELTA-TEH

Cc: Mayor Walter B. Marquez
Municipality of Sablayan
Occidental Mindoro



Republic of the Philippines
Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City 1100
Tel Nos. +929.6626 +929.6628 +929.66.35 || VOIP Trunkline (632) 755.3330 +755.3300
Website: <http://www.denr.gov.ph> • E-mail: web@denrgov.ph

05 May 2023

MAYOR WALTER B. MARQUEZ
Municipality of Sablayan
Occidental Mindoro

Dear Mayor Marquez:

This refers to your letter requesting the DENR to include in the DENR's FY 2024 budget proposal the amount of Php1.3 billion for the rehabilitation of Sabang River.

Please be informed that we requested the Office of the Undersecretary for Field Operations-Luzon and Visayas, Director of the Environmental Management Bureau, Regional Executive Director of DENR-Region IVB and the Executive Director of River Basin Control Office to evaluate the request and to submit their comments and recommendations to the Director of the Financial and Management Service for appropriate action. The Regional Executive Director of DENR Region IVB will directly coordinate with your Office regarding action taken on the matter.

Thank you.

Very truly yours,

ATTY. ANALIZA REBUELTA-TEH
Undersecretary
Finance, Information Systems and Climate Change

Cc: The Undersecretary for Field Operations
Luzon, Visayas and Environment

The OIC, Assistant Secretary for Field Operations Luzon and Visayas
and Concurrent Director, Environmental Management Bureau

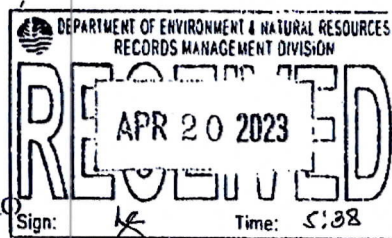
The Regional Executive Director
DENR-Region IVB

The Executive Director
River Basin Control Office

The Director
Financial and Management Service



OFFICE OF THE MAYOR
SABLAYAN, OCCIDENTAL MINDORO



April 17, 2023

SECRETARY MARIA ANTONIA "TONI" YULO- LOYZAGA
Department of Environment and Natural Resources
5 Visayas Avenue, Diliman
Quezon City

Greetings:

This Local Government Unit believes that the restoration and development of the Sabang River in the Barangays of Poblacion, Buenavista, Sto. Niño, Ibud, and Claudio Salgado, this Municipality, is perceived as a package of interventions aimed at executing a multilayer of PPAs ultimately designed not only to protect our environment but be an economic driver itself and a showcase of safeguarding and promoting our natural resources.

Humbly, we appeal that this measure be part of the DENR priorities and vouch for its approval and incorporate the forthcoming budget of the Department.

The moment we already remove sedimentation and the water quality is improved while new landforms are seen, various improvements will follow as it would protect also the lives and property of the immediate dwellers in the area. Your inclusion of this in your future financial allocation is hereby earnestly sought.

The dredging and clearing of the waterway, earthworks, embankment, concrete files work, and grouted riprap, construction of bridge and improvement of suspension bridge, the establishment of parks and recreation areas, the establishment of water treatment facility, sub-grade stabilization and base coarse and concrete pavement, installation of Solar Streetlights and among others, are part and parcel of the whole river rehabilitation package that we aspire for.

Initially, the total project is pegged at around P1,300,000,000.00 and can be implemented phase by phase and/or per year funding the said package of a project. The total amount can be broken down into tranches as long as it will cover this grand river rehabilitation project.

Queries on the matter shall be directed to the undersigned at CP Nos. (0916) 873-9366; (0906) - 845-1130 and/or e-mail: mayorbongmarquez@gmail.com

Thank you.

Very truly yours,

WALTER B. MARQUEZ
Municipal Mayor



OFFICE OF THE MAYOR
SABLAYAN, OCCIDENTAL MINDORO



April 17, 2023

SECRETARY MARIA ANTONIA "TONI" YULO- LOYZAGA
Department of Environment and Natural Resources
5 Visayas Avenue, Diliman
Quezon City

Greetings:

This Local Government Unit believes that the restoration and development of the Sabang River in the Barangays of Poblacion, Buenavista, Sto. Niño, Ibud, and Claudio Salgado, this Municipality, is perceived as a package of interventions aimed at executing a multilayer of PPAs ultimately designed not only to protect our environment but be an economic driver itself and a showcase of safeguarding and promoting our natural resources.

Humbly, we appeal that this measure be part of the DENR priorities and vouch for its approval and incorporate the forthcoming budget of the Department.

The moment we already remove sedimentation and the water quality is improved while new landforms are seen, various improvements will follow as it would protect also the lives and property of the immediate dwellers in the area. Your inclusion of this in your future financial allocation is hereby earnestly sought.

The dredging and clearing of the waterway, earthworks, embankment, concrete files work, and grouted riprap, construction of bridge and improvement of suspension bridge, the establishment of parks and recreation areas, the establishment of water treatment facility, sub-grade stabilization and base coarse and concrete pavement, installation of Solar Streetlights and among others, are part and parcel of the whole river rehabilitation package that we aspire for.

Initially, the total project is pegged at around P1,300,000,000.00 and can be implemented phase by phase and/or per year funding the said package of a project. The total amount can be broken down into tranches as long as it will cover this grand river rehabilitation project.

Queries on the matter shall be directed to the undersigned at CP Nos. (0916) 873-9366; (0906) - 845-1130 and/or e-mail: mayorbongmarquez@gmail.com

Thank you.

Very truly yours,

WALTER B. MARQUEZ
Municipal Mayor



Province of Occidental Mindoro
MUNICIPALITY OF SABLAYAN
OFFICE OF THE MUNICIPAL ENGINEER
INFRASTRUCTURE

Name of Project: **RESTORATION AND DEVELOPMENT OF SABANG RIVER** Implementation Category: **By CONTRACT**
Location: **Barangay Buenavista, Sto. Nino, Ibad, Sablayan, Occ. Min** Description: **RESTORATION AND DEVELOPMENT OF 7 KM STRETCH OF SABANG RIVER & ALIPID DELTA**
Appropriation: **P1,300,000,000.00**
Source of Fund: **OUTSOURCING**
Date: _____
Calendar Days to Complete: **1,080.00** Cal. days

DESCRIPTION OF WORK TO BE DONE		Percent of Total	Equipment RQT Description	TOTAL	
Part-A	Temporary Facilities			-	
A.1.1(1)	Temporary Facilities with fixtures & Equipment	0.10%		1,000,000.00	
Part-B	Other General Requirements			-	
B.1	PROJECT BILL BOARD	0.00%		28,200.00	
B.2	Construction Safety and Health Program	0.13%		1,402,000.00	
B.3	MOBILIZATION & DEMOBILIZATION	0.06%		630,000.00	
B.4.(1)	Construction Survey and Staking	0.03%		303,000.00	
Part-C	CIVIL WORKS			-	
I.	EARTHWORKS			-	
I.1	CLEARING OF WATER WAY	0.55%		5,775,300.00	
I.2	EMBANKMENT	11.62%		121,123,200.00	
II.	CONCRETE PILES WORKS	25.75%		268,468,000.00	
III	GROUTED RIPRAP	3.31%		34,520,180.00	
IV.	BRIDGES			-	
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	5.59%		58,252,250.00	
IV.2	CONCRETE BRIDGE	11.14%		116,155,000.00	
V.	CROSS DRAINAGES	0.79%		8,277,000.00	
VI.	SUB-GRADE STABILIZATION & BASE COARSE	2.02%		21,092,000.00	
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	6.96%		72,574,600.00	
VIII.	PARKS AND RECREATION	29.68%		309,342,000.00	
Part-D	MISCELLANEOUS WORKS			-	
I	WATER TREATMENT FACILITY	2.25%		23,456,000.00	
II.	SOLAR STREET LIGHTS	0.67%		6,990,000.00	
TOTAL		100.00%		1,042,398,740.0	
SUMMARY ESTIMATED COST DESCRIPTION		QTY	UNIT OF MEASURE	DIRECT COST UNIT COST	TOTAL
Part-A	Temporary Facilities				-
A.1.1(1)	Temporary Facilities with fixtures & Equipment	1.00	lps	1,000,000.00	1,000,000.00
Part-B	Other General Requirements				-
B.1	PROJECT BILL BOARD	1.00	lot	28,200.00	28,200.00
B.2	Construction Safety and Health Program	1.00	lot	1,402,000.00	1,402,000.00
B.3	MOBILIZATION & DEMOBILIZATION	1.00	lot	630,000.00	630,000.00
B.4.(1)	Construction Survey and Staking	1.00	lot	303,000.00	303,000.00
Part-C	CIVIL WORKS				-
I.	EARTHWORKS				-
I.1	CLEARING OF WATER WAY	100,000.00	CU M	57.75	5,775,300.00
I.2	EMBANKMENT	158,400.00	CU M	764.67	121,123,200.00
II.	CONCRETE PILES WORKS	8,200.00	LM	32,740.00	268,468,000.00
III	GROUTED RIPRAP	12,961.00	CU M	2,663.39	34,520,180.00
IV.	BRIDGES				-
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	100.00	M	582,523	58,252,250.00
IV.2	CONCRETE BRIDGE	2.00	UNIT	58,077,500	116,155,000.00
V.	CROSS DRAINAGES	60.00	LINE	137,950.00	8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	21,121.00	CU M	998.03	21,092,000.00
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	13,201.00	CU M	5,497.00	72,574,600.00
VIII.	PARKS AND RECREATION	78,000.00	SQ M	3,965.92	309,342,000.00
Part-D	MISCELLANEOUS WORKS				-
I	WATER TREATMENT FACILITY	3.00	LOT	7,818,666.67	23,456,000.00
II.	SOLAR STREET LIGHTS	1.00	LOT	6,990,000.00	6,990,000.00

Breakdown of Estimated Cost (Refer to Detailed Estimates)	AMOUNT	PERCENT	A. Total Direct Cost.....	1,049,388,740.0
DIRECT COST			B. Indirect Cost	
Labor.....	58,347,550.0	4.51%	B.1 OCM	104,239,874.00
Materials.....	895,163,000.00	69.23%	B.2 Profit	83,391,899.20
Rental Of Equip't.....	88,887,200.00	6.87%	B.3 Taxes	61,501,525.66
Fuel/Oil & Sparts.....			B. TOTAL INDIRECT COST	249,133,298.86
INDIRECT COST			TOTAL COST	1,298,522,038.86
OCM.....	104,239,874.00	8.06%	C. Gen. Requirements	
Profit.....	83,391,899.20	6.45%		
Taxes.....	61,501,525.66	4.76%	C.1 Municipal Overhead	1,477,961.1
Gen. Requirements.....	1,477,961.14		TOTAL PROJECT COST..	P1,300,000,000.00
TOTAL PROJECT COST.....	P1,293,010,000.00	100%		

Prepared By:

ALFREDO P. SUGANO JR.
Engineer-III

Submitted By:

ADMER A. TRILLANA
Municipal Engineer

Approved:

WALTER B. MARQUEZ
Municipal Mayor

Province of Occidental Mindoro
MUNICIPALITY OF SABLAYAN
OFFICE OF THE MUNICIPAL ENGINEER
INFRASTRUCTURE

Name of Project: **RESTORATION AND DEVELOPMENT OF SABANG RIVER** Implementation Category: **By CONTRACT**
Location: **Barangay Buenavista, Sto Nino, Ibaud, Sablayan, Occ. Min** Description: **RESTORATION AND DEVELOPMENT**
Appropriation: **P1,300,000,000.00** OF **7 KM STRETCH OF SABANG RIVER & ALIPID DELTA**
Source of Fund: **OUTSOURCING**
Date: _____
Calendar Days to Complete: **1,080.00 Cal. days**

DESCRIPTION OF WORK TO BE DONE		Percent of Total	Equipment RQT Description	TOTAL	
Part-A	Temporary Facilities			-	
A.1.1(11)	Temporary Facilities with fixtures & Equipment	0.10%		1,000,000.00	
Part-B	Other General Requirements			-	
B.1	PROJECT BILL BOARD	0.00%		28,200.00	
B.2	Construction Safety and Health Program	0.13%		1,402,000.00	
B.3	MOBILIZATION & DEMOBILIZATION	0.06%		630,000.00	
B.4.(1)	Construction Survey and Staking	0.03%		303,000.00	
Part-C	CIVIL WORKS				
I.	EARTHWORKS				
I.1	CLEARING OF WATER WAY	0.55%		5,775,300.00	
I.2	EMBANKMENT	11.62%		121,123,200.00	
II.	CONCRETE PILES WORKS	25.75%		268,468,000.00	
III	GROUTED RIPRAP	3.31%		34,520,180.00	
IV.	BRIDGES			-	
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	5.58%		58,252,250.00	
IV.2	CONCRETE BRIDGE	11.14%		116,155,000.00	
V.	CROSS DRAINAGES	0.79%		8,277,000.00	
VI.	SUB-GRADE STABILIZATION & BASE COARSE	2.02%		21,082,000.00	
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	6.90%		72,574,600.00	
VIII.	PARKS AND RECREATION	29.68%		309,342,000.00	
Part-D	MISCELLANEOUS WORKS				
I	WATER TREATMENT FACILITY	2.25%		23,456,000.00	
II.	SOLAR STREET LIGHTS	0.67%		6,990,000.00	
TOTAL		100.00%		1,042,388,740.0	
SUMMARY ESTIMATED COST DESCRIPTION		QTY	UNIT OF MEASURE	DIRECT COST UNIT COST	TOTAL
Part-A	Temporary Facilities				-
A.1.1(11)	Temporary Facilities with fixtures & Equipment	1.00	lps	1,000,000.00	1,000,000.00
Part-B	Other General Requirements				-
B.1	PROJECT BILL BOARD	1.00	lot	28,200.00	28,200.00
B.2	Construction Safety and Health Program	1.00	lot	1,402,000.00	1,402,000.00
B.3	MOBILIZATION & DEMOBILIZATION	1.00	lot	630,000.00	630,000.00
B.4.(1)	Construction Survey and Staking	1.00	lot	303,000.00	303,000.00
Part-C	CIVIL WORKS				-
I.	EARTHWORKS				-
I.1	CLEARING OF WATER WAY	100,000.00	CU.M	57.75	5,775,300.00
I.2	EMBANKMENT	150,400.00	CU.M	704.67	121,123,200.00
II.	CONCRETE PILES WORKS	8,200.00	LM	32,740.00	268,468,000.00
III	GROUTED RIPRAP	12,961.00	CU.M	2,663.39	34,520,180.00
IV.	BRIDGES				-
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	100.00	M	582,523	58,252,250.00
IV.2	CONCRETE BRIDGE	2.00	UNIT	58,077,500	116,155,000.00
V.	CROSS DRAINAGES	60.00	LINEFS	137,950.00	8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	21,121.00	CU.M	988.63	21,082,000.00
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	13,201.00	CU.M	5,497.66	72,574,600.00
VIII.	PARKS AND RECREATION	78,000.00	SQ.M	3,965.92	309,342,000.00
Part-D	MISCELLANEOUS WORKS				
I	WATER TREATMENT FACILITY	3.00	LOT	7,818,666.67	23,456,000.00
II.	SOLAR STREET LIGHTS	1.00	LOT	6,990,000.00	6,990,000.00

Breakdown of Estimated Cost
(Refer to Detailed Estimates)

DIRECT COST

	AMOUNT	PERCENT
Labor	58,347,550.0	4.51%
Materials	895,183,000.00	69.23%
Rental Of Equip't	88,887,200.00	6.87%
Fuel/Oil & Sparts		

INDIRECT COST

OCM	104,239,874.00	8.06%
Profit	83,391,899.20	6.45%
Taxes	61,601,525.66	4.76%
Gen. Requirements	1,477,961.14	

TOTAL PROJECT COST..... **P1,293,010,000.00** **100%**

A. Total Direct Cost..... **1,049,388,740.0**

B. Indirect Cost

B.1	OCM	104,239,874.00
B.2	Profit	83,391,899.20
B.3	Taxes	61,601,525.66

B. TOTAL INDIRECT COST **249,133,298.86**

TOTAL COST **1,298,522,038.86**

C. Gen. Requirements

C.1 Municipal Overhead **1,477,961.1**

TOTAL PROJECT COST.. **P1,300,000,000.00**

Prepared By:

ALFREDO P. SUGANO JR.
Engineer-III

Submitted By:

ADMER A. TRILLANA
Municipal Engineer

Approved:

WALTER B. MARQUEZ
Municipal Mayor

Province of Occidental Mindoro
MUNICIPALITY OF SABLAYAN
OFFICE OF THE MUNICIPAL ENGINEER
INFRASTRUCTURE

Name of Project: **RESTORATION AND DEVELOPMENT OF SABANG RIVER** Implementation Category: **By CONTRACT**
Location: **Barangay Buenavista, Sto. Nino, Ibaad, Sablayan, Occ. Min** Description: **RESTORATION AND DEVELOPMENT OF 7 KM STRETCH OF SABANG RIVER & ALIPID DELTA**
Appropriation: **P1,300,000,000.00**
Source of Fund: **OUTSOURCING**
Date: _____
Calendar Days to Complete: **1,080.00 Cal. days**

DESCRIPTION OF WORK TO BE DONE		Percent of Total	Equipment RQT Description	TOTAL	
Part-A	Temporary Facilities			-	
A.1.1(1)	Temporary Facilities with fixtures & Equipment	0.10%		1,000,000.00	
Part-B	Other General Requirements			-	
B.1	PROJECT BILL BOARD	0.00%		28,200.00	
B.2	Construction Safety and Health Program	0.13%		1,402,000.00	
B.3	MOBILIZATION & DEMOBILIZATION	0.06%		630,000.00	
B.4.(1)	Construction Survey and Staking	0.03%		303,000.00	
Part-C	CIVIL WORKS				
I.	EARTHWORKS				
I.1	CLEARING OF WATER WAY	0.55%		5,775,300.00	
I.2	EMBANKMENT	11.02%		121,123,200.00	
II.	CONCRETE PILES WORKS	26.75%		268,468,000.00	
III	GROUTED RIPRAP	3.31%		34,520,180.00	
IV.	BRIDGES			-	
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	5.59%		58,252,250.00	
IV.2	CONCRETE BRIDGE	11.14%		116,155,000.00	
V.	CROSS DRAINAGES	0.79%		8,277,000.00	
VI.	SUB-GRADE STABILIZATION & BASE COARSE	2.02%		21,092,000.00	
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	6.96%		72,574,600.00	
VIII.	PARKS AND RECREATION	29.68%		309,342,000.00	
Part-D	MISCELLANEOUS WORKS				
I	WATER TREATMENT FACILITY	2.25%		23,456,000.00	
II.	SOLAR STREET LIGHTS	0.07%		6,990,000.00	
TOTAL		100.00%		1,042,398,740.0	
SUMMARY ESTIMATED COST DESCRIPTION		QTY	UNIT OF MEASURE	DIRECT COST UNIT COST	TOTAL
Part-A	Temporary Facilities				-
A.1.1(1)	Temporary Facilities with fixtures & Equipment	1.00	lps	1,000,000.00	1,000,000.00
Part-B	Other General Requirements				-
B.1	PROJECT BILL BOARD	1.00	lot	28,200.00	28,200.00
B.2	Construction Safety and Health Program	1.00	lot	1,402,000.00	1,402,000.00
B.3	MOBILIZATION & DEMOBILIZATION	1.00	lot	630,000.00	630,000.00
B.4.(1)	Construction Survey and Staking	1.00	lot	303,000.00	303,000.00
Part-C	CIVIL WORKS				-
I.	EARTHWORKS				-
I.1	CLEARING OF WATER WAY	100,000.00	CU.M	57.75	5,775,300.00
I.2	EMBANKMENT	158,400.00	CU.M	764.67	121,123,200.00
II.	CONCRETE PILES WORKS	8,200.00	LM	32,740.00	268,468,000.00
III	GROUTED RIPRAP	12,961.00	CU.M	2,663.39	34,520,180.00
IV.	BRIDGES				-
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	100.00	M	582.523	58,252,250.00
IV.2	CONCRETE BRIDGE	2.00	UNIT	58,077.500	116,155,000.00
V.	CROSS DRAINAGES	60.00	LINE'S	137,950.00	8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	21,121.00	CU.M	998.03	21,092,000.00
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	13,201.00	CU.M	5,497.66	72,574,600.00
VIII.	PARKS AND RECREATION	78,000.00	SQ.M	3,965.02	309,342,000.00
Part-D	MISCELLANEOUS WORKS				
I	WATER TREATMENT FACILITY	3.00	LOT	7,818,666.67	23,456,000.00
II.	SOLAR STREET LIGHTS	1.00	LOT	6,990,000.00	6,990,000.00

Breakdown of Estimated Cost (Refer to Detailed Estimates)	AMOUNT	PERCENT	A. Total Direct Cost.....	1,049,368,740.0
DIRECT COST			B. Indirect Cost	
Labor.....	68,347,550.0	4.51%	B.1 OCM	104,239,874.00
Materials.....	895,163,000.00	69.23%	B.2 Profit	83,391,899.20
Rental Of Equip't.....	88,087,200.00	6.87%	B.3 Taxes	61,501,525.66
Fuel/Oil & Sparts.....			B. TOTAL INDIRECT COST	249,133,298.86
INDIRECT COST			TOTAL COST	1,298,522,038.86
OCM.....	104,239,874.00	8.06%	C. Gen. Requirements	
Profit.....	83,391,899.20	6.45%		
Taxes.....	61,501,525.66	4.70%	C.1 Municipal Overhead	1,477,961.1
Gen. Requirements.....	1,477,961.14		TOTAL PROJECT COST..	P1,300,000,000.00
TOTAL PROJECT COST.....	P1,293,010,000.00	100%		

Prepared By:

ALFREDO P. SUGANO JR.
Engineer-III

Submitted By:

ADMER A. TRILLANA
Municipal Engineer

Approved:

WALTER B. MONROUEZ
Municipal Mayor

Province of Occidental Mindoro
MUNICIPALITY OF SABLAYAN
OFFICE OF THE MUNICIPAL ENGINEER
INFRASTRUCTURE

Name of Project: **RESTORATION AND DEVELOPMENT OF SABANG RIVER** Implementation Category: **By CONTRACT**
Location: **Barangay Buenavista, Sto. Nino, Ibad, Sablayan, Occ. Min** Description: **RESTORATION AND DEVELOPMENT OF 7 KM STRETCH OF SABANG RIVER & ALIPID DELTA**
Appropriation: **P1,300,000,000.00**
Source of Fund: **OUTSOURCING**
Date: _____
Calendar Days to Complete: **1,080.00** Cal. days

DESCRIPTION OF WORK TO BE DONE		Percent of Total	Equipment RQT Description	TOTAL	
Part-A	Temporary Facilities			-	
A.1.1(1)	Temporary Facilities with fixtures & Equipment	0.10%		1,000,000.00	
Part-B	Other General Requirements			-	
B.1	PROJECT BILL BOARD	0.00%		28,200.00	
B.2	Construction Safety and Health Program	0.13%		1,402,000.00	
B.3	MOBILIZATION & DEMOBILIZATION	0.06%		630,000.00	
B.4.(1)	Construction Survey and Staking	0.03%		303,000.00	
Part-C	CIVIL WORKS				
I.	EARTHWORKS				
I.1	CLEARING OF WATER WAY	0.55%		5,775,300.00	
I.2	EMBANKMENT	11.62%		121,123,200.00	
II.	CONCRETE PILES WORKS	25.75%		268,468,000.00	
III	GROUTED RIPRAP	3.31%		34,520,180.00	
IV.	BRIDGES			-	
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	5.59%		58,252,250.00	
IV.2	CONCRETE BRIDGE	11.14%		116,155,000.00	
V.	CROSS DRAINAGES	0.79%		8,277,000.00	
VI.	SUB-GRADE STABILIZATION & BASE COARSE	2.02%		21,082,000.00	
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	6.00%		72,574,600.00	
VIII.	PARKS AND RECREATION	29.68%		309,342,000.00	
Part-D	MISCELLANEOUS WORKS				
I	WATER TREATMENT FACILITY	2.25%		23,456,000.00	
II.	SOLAR STREET LIGHTS	0.07%		6,980,000.00	
TOTAL		100.00%		1,042,398,740.0	
SUMMARY ESTIMATED COST DESCRIPTION		QTY	UNIT OF MEASURE	DIRECT COST UNIT COST	TOTAL
Part-A	Temporary Facilities				-
A.1.1(1)	Temporary Facilities with fixtures & Equipment	1.00	lps	1,000,000.00	1,000,000.00
Part-B	Other General Requirements				-
B.1	PROJECT BILL BOARD	1.00	lot	28,200.00	28,200.00
B.2	Construction Safety and Health Program	1.00	lot	1,402,000.00	1,402,000.00
B.3	MOBILIZATION & DEMOBILIZATION	1.00	lot	630,000.00	630,000.00
B.4.(1)	Construction Survey and Staking	1.00	lot	303,000.00	303,000.00
Part-C	CIVIL WORKS				-
I.	EARTHWORKS				-
I.1	CLEARING OF WATER WAY	100,000.00	CU.M.	57.75	5,775,300.00
I.2	EMBANKMENT	158,400.00	CU.M.	764.67	121,123,200.00
II.	CONCRETE PILES WORKS	8,200.00	LM	32,740.00	268,468,000.00
III	GROUTED RIPRAP	12,961.00	CU.M.	2,663.38	34,520,180.00
IV.	BRIDGES				-
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	100.00	M	582.523	58,252,250.00
IV.2	CONCRETE BRIDGE	2.00	UNIT	58,077,500	116,155,000.00
V.	CROSS DRAINAGES	60.00	LINE/FS	137,950.00	8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	21,121.00	CU.M.	998.63	21,082,000.00
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	13,201.00	CU.M.	5,497.66	72,574,600.00
VIII.	PARKS AND RECREATION	78,000.00	SQ.M.	3,965.92	309,342,000.00
Part-D	MISCELLANEOUS WORKS				
I	WATER TREATMENT FACILITY	3.00	LOT	7,818,666.67	23,456,000.00
II.	SOLAR STREET LIGHTS	1.00	LOT	6,980,000.00	6,980,000.00

Breakdown of Estimated Cost (Refer to Detailed Estimates)	AMOUNT	PERCENT	A. Total Direct Cost.....	1,049,388,740.0
DIRECT COST			B. Indirect Cost	
Labor.....	58,347,550.0	4.51%	B.1 OCM	104,239,874.00
Materials.....	895,163,000.00	69.23%	B.2 Profit	83,391,899.20
Rental Of Equip't.....	88,687,200.00	6.87%	B.3 Taxes	61,501,525.66
Fuel/Oil & Sparts.....			B. TOTAL INDIRECT COST	249,133,298.86
INDIRECT COST			TOTAL COST	1,298,522,038.86
OCM.....	104,239,874.00	8.06%	C. Gen. Requirements	
Profit.....	83,391,899.20	6.45%		
Taxes.....	61,501,525.66	4.76%	C.1 Municipal Overhead	1,477,961.1
Gen. Requirements.....	1,477,961.14		TOTAL PROJECT COST..	P1,300,000,000.00
TOTAL PROJECT COST.....	P1,293,010,000.00	100%		

Prepared By:

ALFREDO P. SUGANO JR.
Engineer-III

Submitted By:

ADMIR A. TRILLANA
Municipal Engineer

Approved:

WALTER B. MARQUEZ
Municipal Mayor

SUMMARY

Name of Project: RESTORATION AND DEVELOPMENT OF SABANG RIVER Appropriation: P1,300,000,000.00
Location: Barangay Buenavista, Sto. Nino, Ibud, Sablayan, Occ. Mindoro Date: _____

ITEM NO.	DESCRIPTION	MATERIALS	LABOR	RENTAL OF EQUIPMENT	FUEL & OIL	AMOUNT
Part-A	Temporary Facilities					
A.1.1(11)	Temporary Facilities with fixtures & Equipment	1,000,000.00				1,000,000.00
Part-B	Other General Requirements					
B.1	PROJECT BILL BOARD	24,000.00	4,200.00			28,200.00
B.2	Construction Safety and Health Program	610,000.00	792,000.00			1,402,000.00
B.3	MOBILIZATION & DEMOBILIZATION			630,000.00		630,000.00
B.4.(1)	Construction Survey and Staking		153,000.00	150,000.00		303,000.00
Part-C	CIVIL WORKS					
I.	EARTHWORKS					
I.1	CLEARING OF WATER WAY		600,300.00	5,175,000.00		5,775,300.00
I.2	EMBANKMENT	113,256,000.00	6,336,000.00	1,531,200.00		121,123,200.00
II.	CONCRETE PILES WORKS	246,000,000.00	7,708,000.00	14,760,000.00		268,468,000.00
III	GROUTED RIPRAP	29,255,190.00	4,290,000.00	975,000.00		34,520,190.00
IV.	BRIDGES					
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	44,000,000.00	4,252,250.00	10,000,000.00		58,252,250.00
IV.2	CONCRETE BRIDGE	88,000,000.00	20,000,000.00	6,155,000.00		116,155,000.00
V.	CROSS DRAINAGES	3,660,000.00	2,097,000.00	2,520,000.00		8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	17,424,000.00	203,000.00	3,465,000.00		21,092,000.00
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	55,034,800.00	6,223,800.00	11,316,000.00		72,574,600.00
VIII.	PARKS AND RECREATION	276,900,000.00	4,752,000.00	27,690,000.00		309,342,000.00
Part-D	MISCELLANEOUS WORKS					
I	WATER TREATMENT FACILITY	20,000,000.00	936,000.00	2,520,000.00		23,456,000.00
II.	SOLAR STREET LIGHTS	6,000,000.00	390,000.00	600,000.00		6,990,000.00
A. TOTAL DIRECT COST		895,163,990.00	58,347,550.00	88,887,200.00		1,049,388,740.00

B. INDIRECT COST						
B.1	OCM	89,516,399.00	5,834,755.00	8,888,720.00		104,239,874.00
B.2	Profit	71,613,119.20	4,667,804.00	7,110,976.00		83,391,899.20
B.3	Taxes	52,814,675.41	3,442,505.45	5,244,344.80		61,501,525.66
B. TOTAL INDIRECT COST						249,133,298.86

TOTAL CONSTRUCTION COST 1,298,522,038.86

C. GENERAL REQUIREMENTS
C.1 Municipal Overhead 1,477,961.14

TOTAL PROJECT COST P1,300,000,000.00

Prepared by: ALFREDO P. SUGANO JR.
Engineer-III

Submitted By: ADMER A. TRILLANA
Municipal Engineer

Approved: WALTER B. MARQUEZ
Municipal Mayor

SUMMARY

Name of Project: RESTORATION AND DEVELOPMENT OF SABANG RIVER Appropriation: P1,300,000,000.00
Location: Barangay Buenavista, Sto. Nino, Ibad, Sablayan, Occ. Mindoro Date: _____

ITEM NO.	DESCRIPTION	MATERIALS	LABOR	RENTAL OF EQUIPMENT	FUEL & OIL	AMOUNT
Part-A	Temporary Facilities					
A.1.1(11)	Temporary Facilities with fixtures & Equipment	1,000,000.00				1,000,000.00
Part-B	Other General Requirements					
B.1	PROJECT BILL BOARD	24,000.00	4,200.00			28,200.00
B.2	Construction Safety and Health Program	610,000.00	792,000.00			1,402,000.00
B.3	MOBILIZATION & DEMOBILIZATION			630,000.00		630,000.00
B.4.1(1)	Construction Survey and Staking		153,000.00	150,000.00		303,000.00
Part-C	CIVIL WORKS					
I.	EARTHWORKS					
I.1	CLEARING OF WATER WAY		600,300.00	5,175,000.00		5,775,300.00
I.2	EMBANKMENT	113,255,000.00	6,336,000.00	1,531,200.00		121,123,200.00
II.	CONCRETE PILES WORKS	246,000,000.00	7,708,000.00	14,760,000.00		268,468,000.00
III	GROUTED RIPRAP	29,255,190.00	4,290,000.00	975,000.00		34,520,190.00
IV.	BRIDGES					
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	44,000,000.00	4,252,250.00	10,000,000.00		58,252,250.00
IV.2	CONCRETE BRIDGE	88,000,000.00	20,000,000.00	8,155,000.00		116,155,000.00
V.	CROSS DRAINAGES	3,660,000.00	2,097,000.00	2,520,000.00		8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	17,424,000.00	203,000.00	3,465,000.00		21,092,000.00
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	55,034,800.00	6,223,800.00	11,315,000.00		72,574,600.00
VIII.	PARKS AND RECREATION	276,900,000.00	4,752,000.00	27,590,000.00		309,342,000.00
Part-D	MISCELLANEOUS WORKS					
I	WATER TREATMENT FACILITY	20,000,000.00	936,000.00	2,520,000.00		23,456,000.00
II.	SOLAR STREET LIGHTS	6,000,000.00	390,000.00	600,000.00		6,990,000.00
A.	TOTAL DIRECT COST	895,163,990.00	58,347,550.00	88,887,200.00		1,049,388,740.00

B.	INDIRECT COST					
B.1	OCM	89,516,399.00	5,834,755.00	8,888,720.00		104,239,874.00
B.2	Profit	71,613,119.20	4,667,804.00	7,110,976.00		83,391,899.20
B.3	Taxes	52,814,675.41	3,442,505.45	5,244,344.80		61,501,525.66
B.	TOTAL INDIRECT COST					249,133,298.86

TOTAL CONSTRUCTION COST 1,298,522,038.86

C. GENERAL REQUIREMENTS
C.1 Municipal Overhead 1,477,961.14

TOTAL PROJECT COST = P1,300,000,000.00

Prepared by: ALFREDO F. SUGANO JR.
Engineer-III

Submitted By: ADMER A. TRILLANA
Municipal Engineer

Approved: WALTER B. MARQUEZ
Municipal Mayor

SUMMARY

Name of Project: RESTORATION AND DEVELOPMENT OF SABANG RIVER
Location: Barangay Buenavista, Sto. Nino, Ibad, Sablayan, Occ. Mindoro

Appropriation: P1,300,000,000.00
Date:

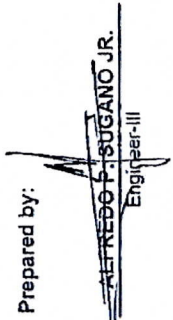
ITEM NO.	DESCRIPTION	MATERIALS	LABOR	RENTAL OF EQUIPMENT	FUEL & OIL	AMOUNT
Part-A	Temporary Facilities					
A.1.1(11)	Temporary Facilities with fixtures & Equipment	1,000,000.00				1,000,000.00
Part-B	Other General Requirements					
B.1	PROJECT BILL BOARD	24,000.00	4,200.00			28,200.00
B.2	Construction Safety and Health Program	610,000.00	792,000.00			1,402,000.00
B.3	MOBILIZATION & DEMOBILIZATION			630,000.00		630,000.00
B.4.(1)	Construction Survey and Staking		153,000.00	150,000.00		303,000.00
Part-C	CIVIL WORKS					
I.	EARTHWORKS					
I.1	CLEARING OF WATER WAY		600,300.00	5,175,000.00		5,775,300.00
I.2	EMBANKMENT	113,256,000.00	6,336,000.00	1,531,200.00		121,123,200.00
II.	CONCRETE PILES WORKS	246,000,000.00	7,708,000.00	14,760,000.00		268,468,000.00
III	GROUTED RIPRAP	29,255,190.00	4,290,000.00	975,000.00		34,520,190.00
IV.	BRIDGES					
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	44,000,000.00	4,252,250.00	10,000,000.00		58,252,250.00
IV.2	CONCRETE BRIDGE	88,000,000.00	20,000,000.00	8,155,000.00		116,155,000.00
V.	CROSS DRAINAGES	3,660,000.00	2,097,000.00	2,520,000.00		8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	17,424,000.00	203,000.00	3,485,000.00		21,092,000.00
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	55,034,800.00	6,223,800.00	11,316,000.00		72,574,600.00
VIII.	PARKS AND RECREATION	276,900,000.00	4,752,000.00	27,690,000.00		309,342,000.00
Part-D	MISCELLANEOUS WORKS					
I	WATER TREATMENT FACILITY	20,000,000.00	936,000.00	2,520,000.00		23,456,000.00
II.	SOLAR STREET LIGHTS	6,000,000.00	390,000.00	600,000.00		6,990,000.00
A. TOTAL DIRECT COST		895,163,990.00	58,347,550.00	88,887,200.00		1,049,388,740.00

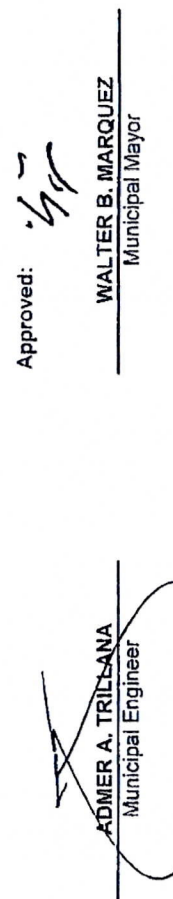
B. INDIRECT COST						
B.1	OCM	10.0%	89,516,399.00	5,834,755.00	8,888,720.00	104,239,874.00
B.2	Profit	8.0%	71,613,119.20	4,667,804.00	7,110,976.00	83,391,899.20
B.3	Taxes	5.0%	52,814,675.41	3,442,505.45	5,244,344.80	61,501,525.66
B. TOTAL INDIRECT COST						249,133,298.86

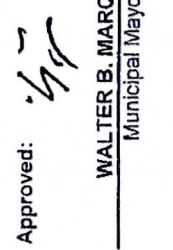
TOTAL CONSTRUCTION COST 1,298,522,038.86

C. GENERAL REQUIREMENTS
C.1 Municipal Overhead 1,477,961.14

TOTAL PROJECT COST = P1,300,000,000.00

Prepared by: 
ALFREDO S. SUGANO JR.
Engineer-III

Submitted By: 
ADMER A. TRILLANA
Municipal Engineer

Approved: 
WALTER B. MARQUEZ
Municipal Mayor

SUMMARY

Name of Project: RESTORATION AND DEVELOPMENT OF SABANG RIVER Appropriation: P1,300,000,000.00
Location: Barangay Buenavista, Sic. Nino, Ibad, Sablayan, Occ. Mindoro Date: _____

ITEM NO.	DESCRIPTION	MATERIALS	LABOR	RENTAL OF EQUIPMENT	FUEL & OIL	AMOUNT
Part-A	Temporary Facilities					
A.1.1(11)	Temporary Facilities with fixtures & Equipment	1,000,000.00				1,000,000.00
Part-B	Other General Requirements					
B.1	PROJECT BILL BOARD	24,000.00	4,200.00			28,200.00
B.2	Construction Safety and Health Program	610,000.00	792,000.00			1,402,000.00
B.3	MOBILIZATION & DEMOBILIZATION			630,000.00		630,000.00
B.4.(1)	Construction Survey and Staking		153,000.00	150,000.00		303,000.00
Part-C	CIVIL WORKS					
I.	EARTHWORKS					
I.1	CLEARING OF WATER WAY		600,300.00	5,175,000.00		5,775,300.00
I.2	EMBANKMENT	113,256,000.00	6,336,000.00	1,531,200.00		121,123,200.00
II.	CONCRETE PILES WORKS	246,000,000.00	7,708,000.00	14,760,000.00		268,468,000.00
III	GROUTED RIPRAP	29,255,190.00	4,290,000.00	975,000.00		34,520,190.00
IV.	BRIDGES					
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	44,000,000.00	4,252,250.00	10,000,000.00		58,252,250.00
IV.2	CONCRETE BRIDGE	88,000,000.00	20,000,000.00	8,155,000.00		116,155,000.00
V.	CROSS DRAINAGES	3,660,000.00	2,097,000.00	2,520,000.00		8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	17,424,000.00	203,000.00	3,465,000.00		21,092,000.00
VII.	PORTLAND CEMENT CONCRETE PAVEMENT	55,034,800.00	6,223,800.00	11,316,000.00		72,574,600.00
VIII.	PARKS AND RECREATION	276,900,000.00	4,752,000.00	27,690,000.00		309,342,000.00
Part-D	MISCELLANEOUS WORKS					
I	WATER TREATMENT FACILITY	20,000,000.00	936,000.00	2,520,000.00		23,456,000.00
II.	SOLAR STREET LIGHTS	6,000,000.00	390,000.00	600,000.00		6,990,000.00
A.	TOTAL DIRECT COST	895,163,990.00	58,347,550.00	88,887,200.00		1,049,388,740.00

B. INDIRECT COST						
B.1	OCM	89,516,399.00	5,834,755.00	8,888,720.00		104,239,874.00
B.2	Profit	71,613,119.20	4,667,804.00	7,110,976.00		83,391,899.20
B.3	Taxes	52,814,675.41	3,442,505.45	5,244,344.80		61,501,525.66
B.	TOTAL INDIRECT COST					249,133,298.86

TOTAL CONSTRUCTION COST 1,298,522,038.86

C. GENERAL REQUIREMENTS
C.1 Municipal Overhead 1,477,961.14

TOTAL PROJECT COST P1,300,000,000.00

Prepared by: ALFREDO F. SUGANO JR.
Engineer-III

Submitted By: WALTER B. MARQUEZ
Municipal Mayor

Approved: ADMER A. TRILLANA
Municipal Engineer
Page 1 of 1

PROJECT SCHEDULE AND S-CURVE

RESTORATION AND DEVELOPMENT OF SABANG RIVER

Name of proposed subproject:
Location:
Proposed implementation Period:
Subproject Duration

1,080.00 Calendar Days

[illegible]

Prepared by:

Checked by:

Approved:

~~HERALDO P. SUGANO JR.~~
Engineer-III

~~ADMER A. TRILLANA~~
~~Municipal Engineer~~

WALTER B. MARQUEZ
Municipal Mayor

RESTORATION AND DEVELOPMENT OF SAZANG RIVER
Barangay Buenavista, Sto. Nino, Ibud, Sablayan, Occ. Mindoro

Subproject Duration

1,080.00	<u>Calendar Days</u>
----------	----------------------

Municipal Mayor

PROJECT SCHEDULE AND S-CURVE

Name of proposed subproject: RESTORATION AND DEVELOPMENT OF SABANG RIVER
Location: Barangay Buenavista, Sto. Nino, Ibad, Sablayan, Occ. Mindoro
Proposed Implementation Period:
Subproject Duration: 1,080.00 Calendar Days

Item No.	Scope of Work	Quantity	Unit	Unit Cost	Amount	% Weight	Planned/ Actual	No. of Months	YEAR-1												YEAR-2												YEAR-3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
									1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Part-A Temporary Facilities																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
I.1.1.1	Temporary Facilities with: fixtures & Equipment	1.0	lbs	1,000,000.00	1,000,000.00	0.10%	P	0.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

Prepared by:

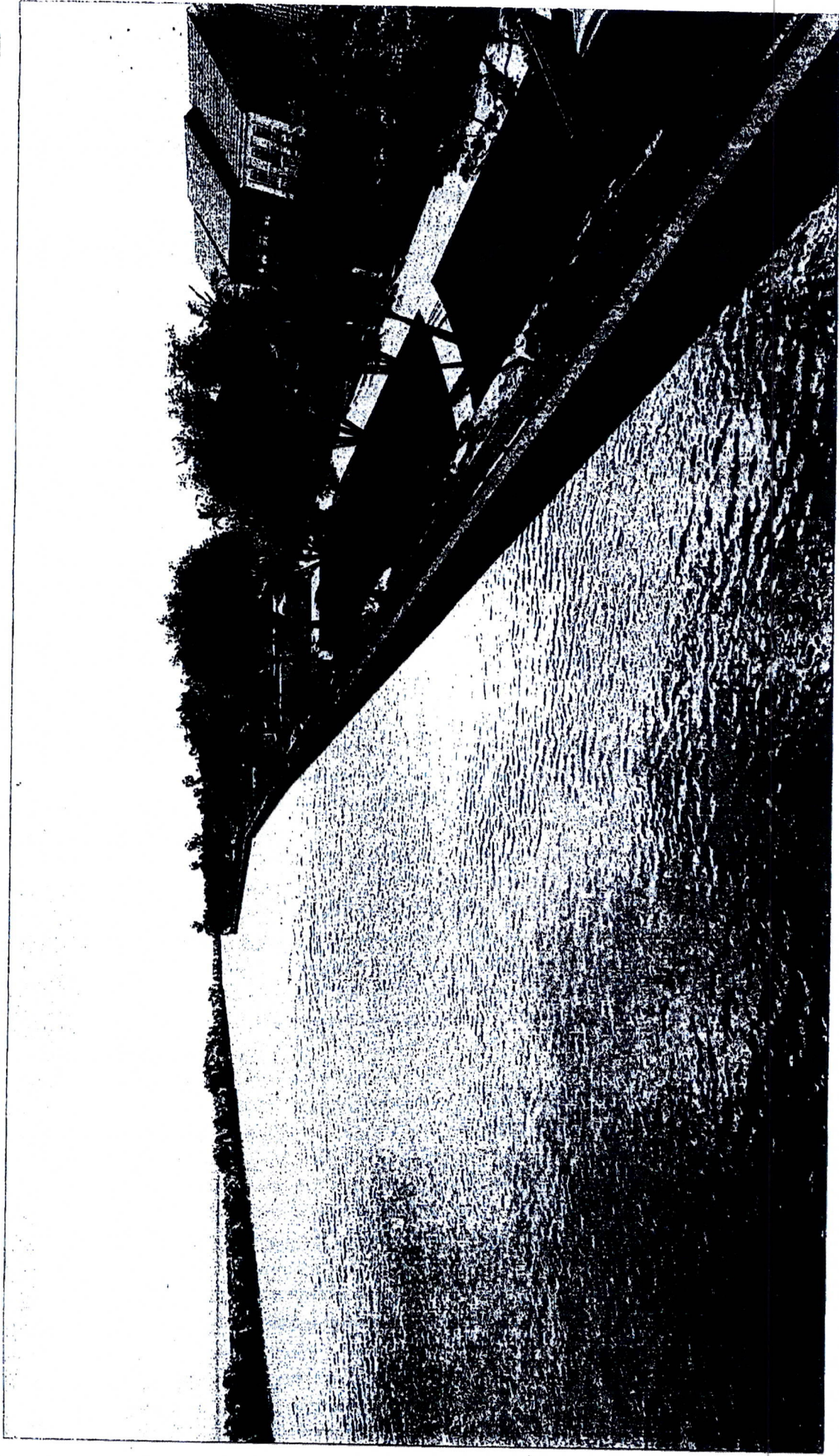
Checked by:

Approved:

HERNANDO P. SUGANO JR.
Engineer-III

ADMIRA A. TRILLANA
Municipal Engineer

WALTER B. MARQUEZ
Municipal Mayor



PERSPECTIVE

	Project Title / Location: RESTORATION AND DEVELOPMENT OF SABANG RIVER MUNICIPALITY OF SABLAYAN PROVINCE OF COCCIDENTAL MINDORO	Prepared By:  ALYSSA JADE R. MAGUILLA ARCHITECT	Checked By:  ROBERT CHRISTIAN T. URIETA ARCHITECT II	Submitted By:  ARMER A. TRILLANA MUNICIPAL ENGINEER	Approved By:  WALTER B. MARQUEZ MUNICIPAL MAYOR
---	--	---	--	---	---



Republic of the Philippines
Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City 1100
Tel Nos. +929.6626 +929.6628 +929.66.35 || VOIP Trunkline (632) 755.3330 +755.3300
Website: <http://www.denr.gov.ph> • E-mail: web@denrgov.ph

05 May 2023

MAYOR WALTER B. MARQUEZ
Municipality of Sablayan
Occidental Mindoro

Dear **Mayor Marquez**:

This refers to your letter requesting the DENR to include in the DENR's FY 2024 budget proposal the amount of Php1.3 billion for the rehabilitation of Sabang River.

Please be informed that we requested the Office of the Undersecretary for Field Operations-Luzon and Visayas, Director of the Environmental Management Bureau, Regional Executive Director of DENR-Region IVB and the Executive Director of River Basin Control Office to evaluate the request and to submit their comments and recommendations to the Director of the Financial and Management Service for appropriate action. The Regional Executive Director of DENR Region IVB will directly coordinate with your Office regarding action taken on the matter.

Thank you.

Very truly yours,

ATTY. ANALIZA REBUELTA-TEH
Undersecretary
Finance, Information Systems and Climate Change

Cc: The Undersecretary for Field Operations
Luzon, Visayas and Environment

The OIC, Assistant Secretary for Field Operations Luzon and Visayas
and Concurrent Director, Environmental Management Bureau

The Regional Executive Director
DENR-Region IVB

The Executive Director
River Basin Control Office

The Director
Financial and Management Service



Republic of the Philippines
Department of Environment and Natural Resources
Document Action Tracking System
Document Routing Slip

Document No: DENRCO - AS RMD-2023-010126 **Print Date:** Thursday, May 11, 2023

Sender: WALTER B. MARQUEZ

Address: OFFICE OF THE MAYOR - SABLAYAN, OCCIDENTAL MINDORO

Subject: LETTER DTD 04/17/2023 APPEAL OF THE OFFICE OF THE MAYOR OF SABLAYAN, OCCIDENTAL MINDORO'S RESTORATION AND DEVELOPMENT OF THE SABANG RIVER IN THE BARANGAYS OF POBLACION, BUENAVISTA, STO. NINO, IBUD, AND CLAUDIO SALGADO TO BE PART OF THE DENR PRIORITIES AND VOUCH FOR ITS APPROVAL AND INCORPORATE THE FORTHCOMING BUDGET OF THE DEPARTMENT. (W/ ATTACHMENTS)

Addressee(s): Office of the Secretary (DENRCO - OSEC)

CC Addressee(s):

Date/Time Received: 04/20/2023 05:40:00 PM

ROUTING AND ACTION INFORMATION					
FROM	DATE/TIME RECEIVED	FOR/TO	DATE/TIME RELEASED	ACCEPTANCE REMARKS/ACTION REQUIRED/TAKEN	REMARKS/STATUS
	04/24/2023 09:05:22 AM	DENRCO - AS RMD			
DENRCO - AS RMD	04/26/2023 07:14:33 AM	DENRCO - OSEC	04/24/2023 09:05:24 AM	BF/ENVI Date: 05/03/2023 03:55:10 PM To: From: Agravio, Jocelyn Y. Message: TO OUPPIA OUFISCC	
DENRCO - OSEC	05/05/2023 08:10:36 PM	DENRCO - OUPPIA	05/03/2023 03:55:41 PM	Date: 05/05/2023 08:11:06 PM To: From: Buhain, Joseph Andrew G. Message: MS LORIE TO PPS FOR INFO AND AA	
DENRCO - OSEC	05/04/2023 02:31:32 PM	OUFOE	05/03/2023 03:56:48 PM	ATTY.RICKY/ENVI Date: 05/10/2023 07:11:12 AM To: From: Plopino, Irene N. Message: SIGNED MEMO TO DENR4B 5/9/2023 CC: OSEC, MAYOR WALTER MARQUEZ (ENVI-120)	
DENRCO - OSEC	05/04/2023 10:15:28 AM	OUFISCC	05/03/2023 03:56:58 PM	Date: 05/11/2023 10:49:49 AM To: From: Matugas, Jacqueline J. Message: Memo signed by UART dtd 5/10/2023 Date: 05/05/2023 09:40:53 AM To: From: Rosal, Aida E. Message: ROSE DRAFT ACTION DOC.PLS REFER TO REG /FIELD OPS/EMB/RBCO TO SUBMIT RECOM TO US-USEC TEH Date: 05/08/2023 08:37:15 AM To: From: Matugas, Jacqueline J. Message: Rose, please improve. Thanks -Usec Teh	
DENRCO - OUPPIA		DENRCO - PPS OD	05/05/2023 08:11:14 PM		
OUFOE	05/10/2023 05:29:44 PM	DENRCO - AS RMD	05/10/2023 07:11:28 AM	SIGNED MEMO DTD, MAY 9, 2023 FOR RELEASE TO RED DENR R-IVB CC: MUNICIPAL MAYOR MARQUEZ	
OUFOE		DENRCO - OSEC	05/10/2023 07:12:28 AM		
OUFISCC		DENRCO - FMS OD	05/11/2023 10:55:38 AM		
OUFISCC		OASECFOLV	05/11/2023 10:56:05 AM		
OUFISCC		OUFOE	05/11/2023 10:56:38 AM		
OUFISCC		DENRCO RBCO	05/11/2023 10:57:26 AM		

4B # 122-1
05/11/23

Encoder: Vallejos, Jhosua E.