



++Republic of the Philippines
Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City 1116
Tel Nos. 9296626 to 29 ; 9296633 to 35
Website <http://www.denr.gov.ph/> Emailweb@denrgov.ph

DENR MIMAROPA
RECORDS SECTION
RECEIVED

MAY 22 2023

☐ INCOMING ☐ OUTGOING _____
BY: _____ DATE NO. _____
TIME: _____

MEMORANDUM

TO : **THE REGIONAL EXECUTIVE DIRECTOR**
DENR Region IV B
L & S Bldg., Roxas Blvd., Manila

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

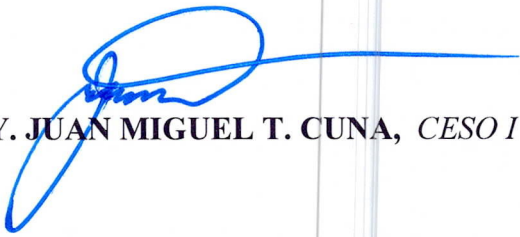
SUBJECT : **REQUEST FOR FUNDING ASSISTANCE FOR THE
RESTORATION AND DEVELOPMENT OF THE SABANG
RIVER WITHIN THE BARANGAYS OF POBLACION
BUENAVISTA, STO NINO, IBUD AND CLAUDIO SALGADO,
ALL IN SABLAYAN, OCCIDENTAL MINDORO**

DATE : **MAY 09 2023**

This pertains to the letter dated 17 April 2023 addressed to the DENR Secretary of Municipal Mayor Walter B. Marquez of Sablayan, Occidental Mindoro regarding the aforementioned subject.

May we refer the matter to your Office for comments and/or recommendations. Submit your actions taken on this Office citing document tracking number DENR CO-ASRMD 2023-010126 as basis of our next course of action.

For compliance.


ATTY. JUAN MIGUEL T. CUNA, CESO I

c.c.

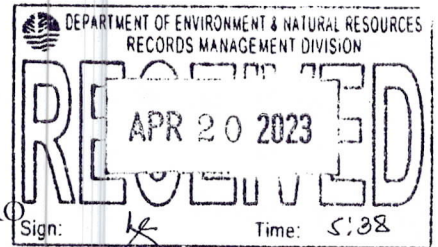
Office of the Secretary

Municipal Mayor Walter B. Marquez
Sablayan, Occidental Mindoro
mayorbongmarquez@gmail.com

541x



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

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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, Ibud, 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%		34,520,190.00	
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(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	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	34,520,190.00
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	LINES	137,950.00	8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	21,121.00	CU M.	998.63	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	3,965.92	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.....	895,163,990.00	69.23%
Rental Of Equip't.....	88,887,200.00	6.87%
Fuel/Oil & S'parts.....		

INDIRECT COST

OCM.....	104,239,874.00	8.06%
Profit.....	83,391,899.20	6.45%
Taxes.....	61,501,525.66	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	61,501,525.66

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

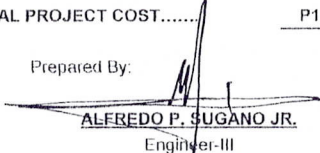
Province of Occidental Mindoro
MUNICIPALITY OF SABLAYAN
OFFICE OF THE MUNICIPAL ENGINEER
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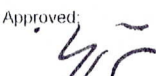
Name of Project: RESTORATION AND DEVELOPMENT OF SABANG RIVER Implementation Category: By CONTRACT
Location: Barangay Buenavista, Sto. Nino, Ibud, Sablayan, Occ. Min Description: RESTORATION AND DEVELOPMENT
Appropriation: P1,300,000,000.00 OF 7 KM STRETCH OF SABANG RIVER & ALIPID DELTA
Source of Fund: 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%		34,520,190.00	
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(11)	Temporary Facilities with fixtures & Equipment	1.00	lps	1,000,000.00	1,000,000.00
Part-B	Other General Requirements				-
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Breakdown of Estimated Cost (Refer to Detailed Estimates)		
	AMOUNT	PERCENT
DIRECT COST		
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Materials	895,163,990.00	69.23%
Rental Of Equip'l	88,887,200.00	6.87%
Fuel/Oil & S'parts		
INDIRECT COST		
OCM	104,239,874.00	8.06%
Profit	83,391,899.20	6.45%
Taxes	61,501,525.66	4.76%
Gen. Requirements	1,477,961.14	

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

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

Approved: 
WALTER B. MARQUEZ
Municipal Mayor

A. Total Direct Cost	1,049,388,740.0
B. Indirect Cost	
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B. TOTAL INDIRECT COST	249,133,298.86
TOTAL COST	1,298,522,038.86
C. Gen. Requirements	
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TOTAL PROJECT COST ..	P1,300,000,000.00

Submitted By: 
ADMER A. TRILLANA
Municipal Engineer

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, Ibud, 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	
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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

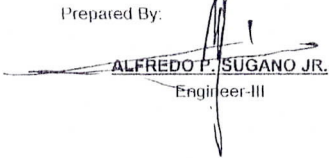
Province of Occidental Mindoro
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IV.	BRIDGES			-	
IV.1	IMPROVEMENT OF SABANG SUSPENSION BRIDGE	5.59%		58,252,250.00	
IV.2	CONCRETE BRIDGE	11.14%		116,155,000.00	
V.	CROSS DRAINAGES	0.79%		8,277,000.00	
VI.	SUB-GRADE STABILIZATION & BASE COARSE	2.02%		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(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	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	34,520,190.00
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	LINES	137,950.00	8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	21,121.00	CU.M	998.63	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.	3,965.92	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			A. Total Direct Cost.....		1,049,388,740.0
(Refer to Detailed Estimates)			B. Indirect Cost		
DIRECT COST			B.1 OCM		104,239,874.00
Labor			B.2 Profit		83,391,899.20
Materials.....			B.3 Taxes		61,501,525.66
Rental Of Equip't.....			B. TOTAL INDIRECT COST		249,133,298.86
Fuel/Oil & Sparts.....			TOTAL COST		1,298,522,038.86
INDIRECT COST			C. Gen. Requirements		
OCM.....			C.1 Municipal Overhead		1,477,961.1
Profit.....			TOTAL PROJECT COST. .		P1,300,000,000.00
Taxes.....					
Gen. Requirements.....					
TOTAL PROJECT COST.....					

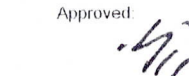
Prepared By:


ALFREDO P. SUGANO JR.
Engineer-III

Submitted By:


ADMER A. TRILLANA
Municipal Engineer

Approved


WALTER B. MARQUEZ
Municipal Mayor

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.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

Taxes

5.0%

52,814,675.41

3,442,505.45

5,244,344.80

61,501,525.66

B. TOTAL INDIRECT COST

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:

Submitted By:

Approved:

ALFREDO P. SUGANO JR
Engineer-III

~~ADMER A. TRILANA~~
Municipal Engineer

WALTER B. MARQUEZ
Municipal Mayor

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

Appropriation: **P1,300,000,000.0**
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**

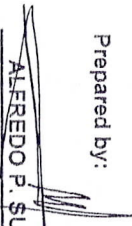
C. GENERAL REQUIREMENTS
C.1 Municipal Overhead **1,477,961.14**

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

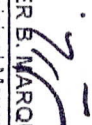
Prepared by:

Submitted By:

Approved:


ALREDO P. SUGANO JR.
Engineer-III


ADMER A. TRILLANA
Municipal Engineer


WALTER B. MARQUEZ
Municipal Mayor

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

Appropriation: **P1,300,000,000.0**
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	14,750,000.00		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	3,680,000.00	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	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

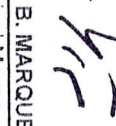
Prepared by:

Submitted By:

Approved:


ALFREDO P. SUGANO JR.
Engineer-III


ADMER A. TRILLANA
Municipal Engineer


WALTER B. MARQUEZ
Municipal Mayor

Name of Project: **RESTORATION AND DEVELOPMENT OF SABANG RIVER**
Location: **Barangay Buenavista, Sto. Nino, Ibud, Sablayan, Occ. Mindoro**
Appropriation: **P1,300,000,000.0**
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	14,750,000.00		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	3,680,000.00	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

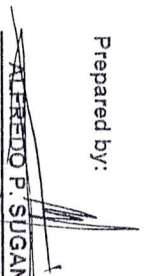
B. INDIRECT COST				
B.1	OCM	10.0%	89,516,399.00	5,834,755.00
B.2	Profit	8.0%	71,613,119.20	4,667,804.00
B.3	Taxes	5.0%	52,814,675.41	3,442,505.45
B. TOTAL INDIRECT COST				14,945,064.45

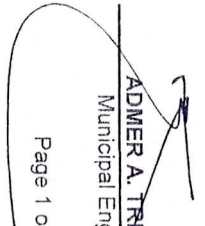
TOTAL CONSTRUCTION COST 1,298,522,038.86

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

TOTAL PROJECT COST ===== P1,300,000,000.00

Prepared by: _____ Submitted By: _____ Approved: _____


ALFREDO P. SUGANO JR.
Engineer-III


ADMER A. TRILLANA
Municipal Engineer


WALTER B. MARQUEZ
Municipal Mayor

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

Subproject Duration

[illegible]

Approved:

Municipal Mayor

Name of proposed subproject:

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

Proposed Implementation Period:

Subproject Duration

<u>1,080.00</u>	<u>Calendar Days</u>
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[illegible]

Prepared by:

Checked by:

Approved:

ALFREDO P. SUGANO JR.

Ensigner-III

ADMER A. TRILLANA

Municipal Engineer

WALTER B. MARQUEZ

Municipal Mayor

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

RESTORATION AND DEVELOPMENT OF SABANG RIVER
Barangay Buenavista, Sto. Nino, Ibad, Sablayan, Occ. Mindoro
1,080.00 Calendar Days

[illegible]

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

Checked by: 
ADMER A. TRILLANA
Municipal Engineer

Approved: 

 WALTER B. MARQUEZ
 Municipal Mayor

Name of proposed subproject:
Location:

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

Subproject Duration

<u>1,080.00</u>	<u>Calendar Days</u>
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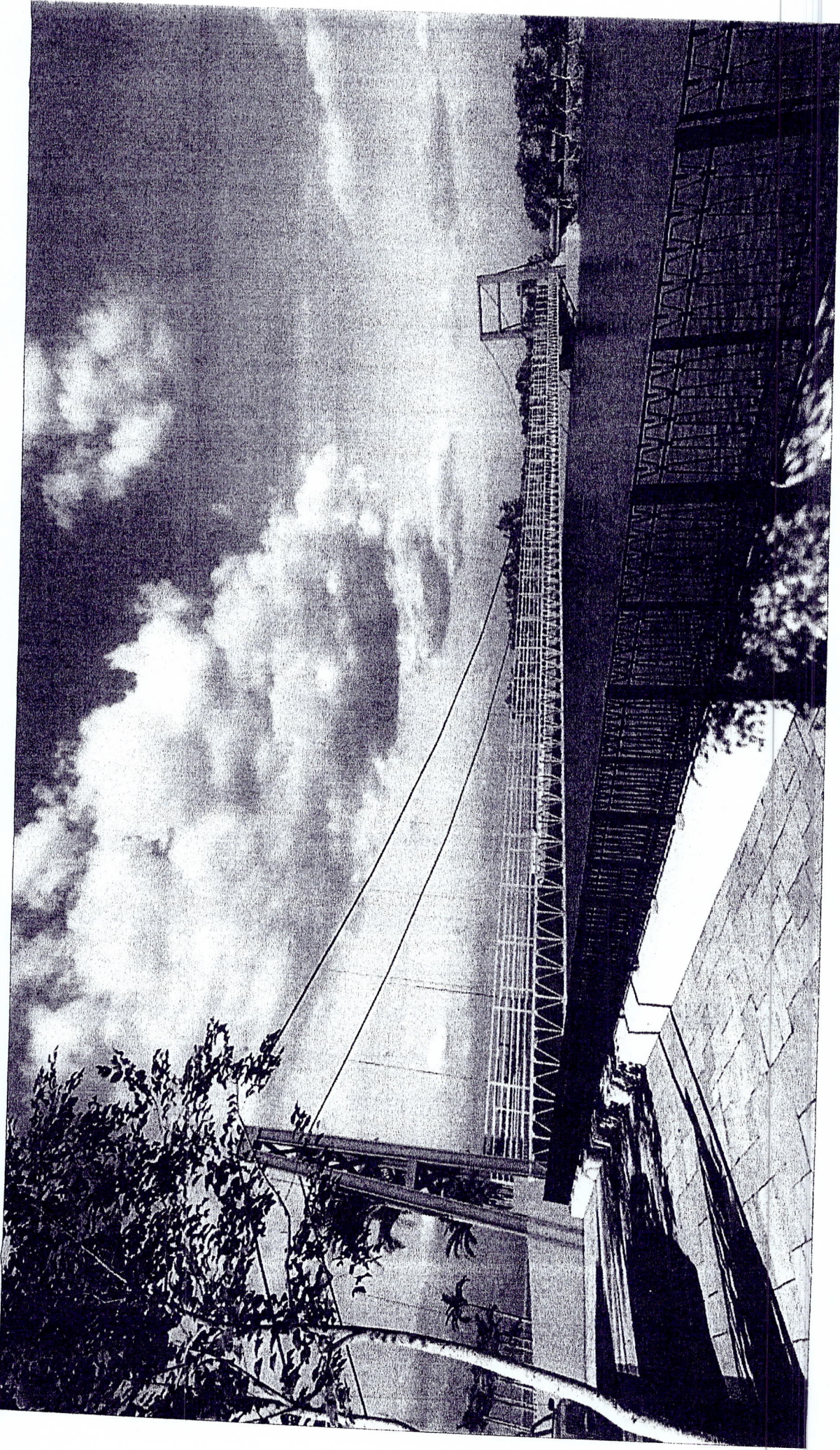
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Prepared by:
ALFREDO P. SUGANO JR.
Engineer-III

Checked by: _____

ADMIR A. TRILLANA
 Municipal Engineer

Approved: _____
WALTER B. MARQUEZ
Municipal Mayor

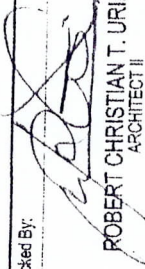


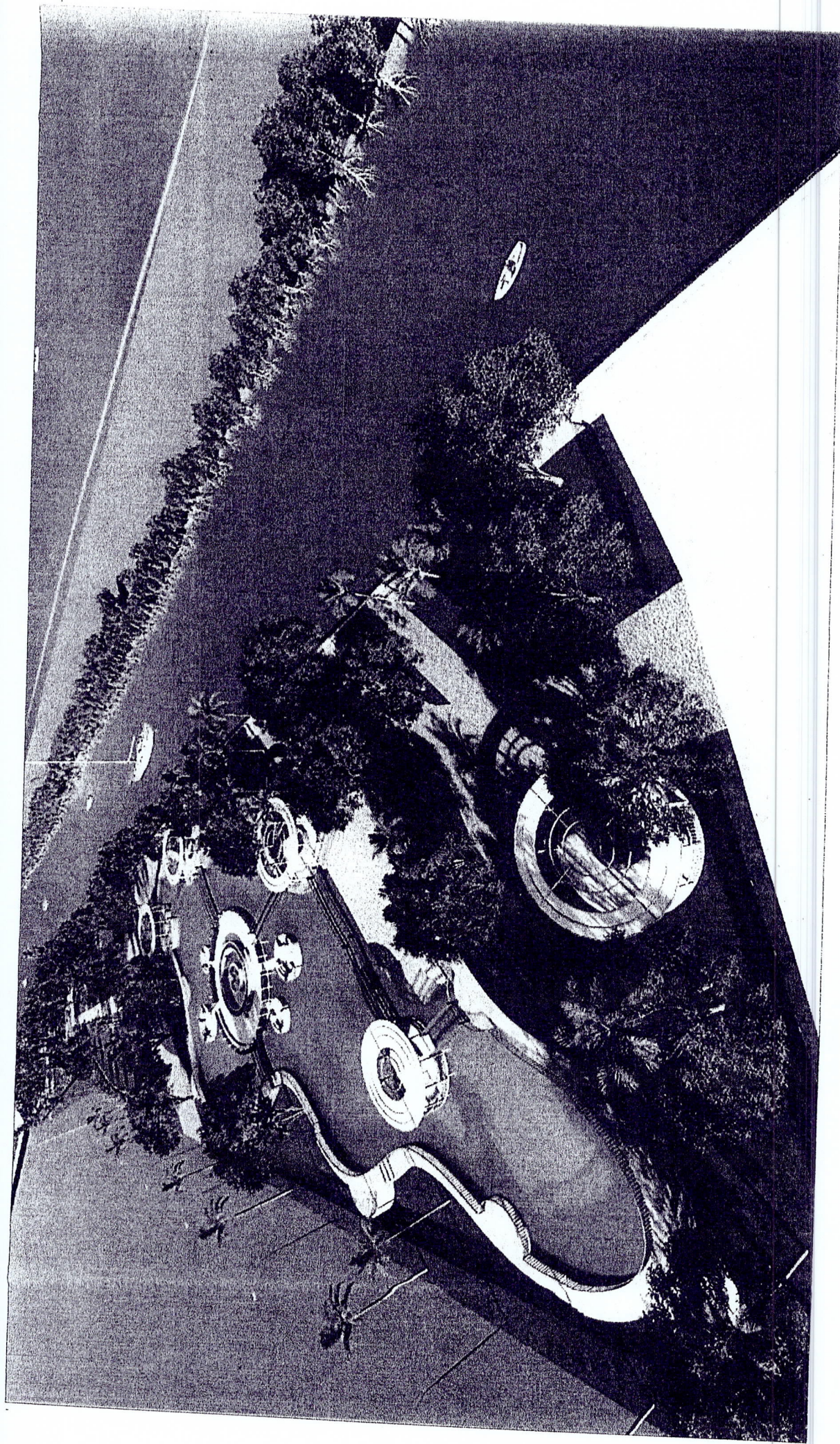
PERSPECTIVE

	Project Title / Location: RESTORATION AND DEVELOPMENT OF SUBANG RIVER MUNICIPALITY OF SAGAYAN PROVINCE OF OCCIDENTAL MINDORO	Prepared By:  ALYSSA JADER R. VIGUILLA ARCHITECT	Checked By:  ROBERT CHRISTIAN T. URIETA ARCHITECT II	Submitted By:  ADMER A. TRILLANA MUNICIPAL ENGINEER	Approved By:  WALTER B. MARQUEZ MUNICIPAL MAYOR
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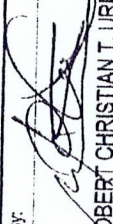
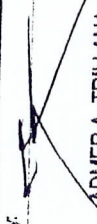


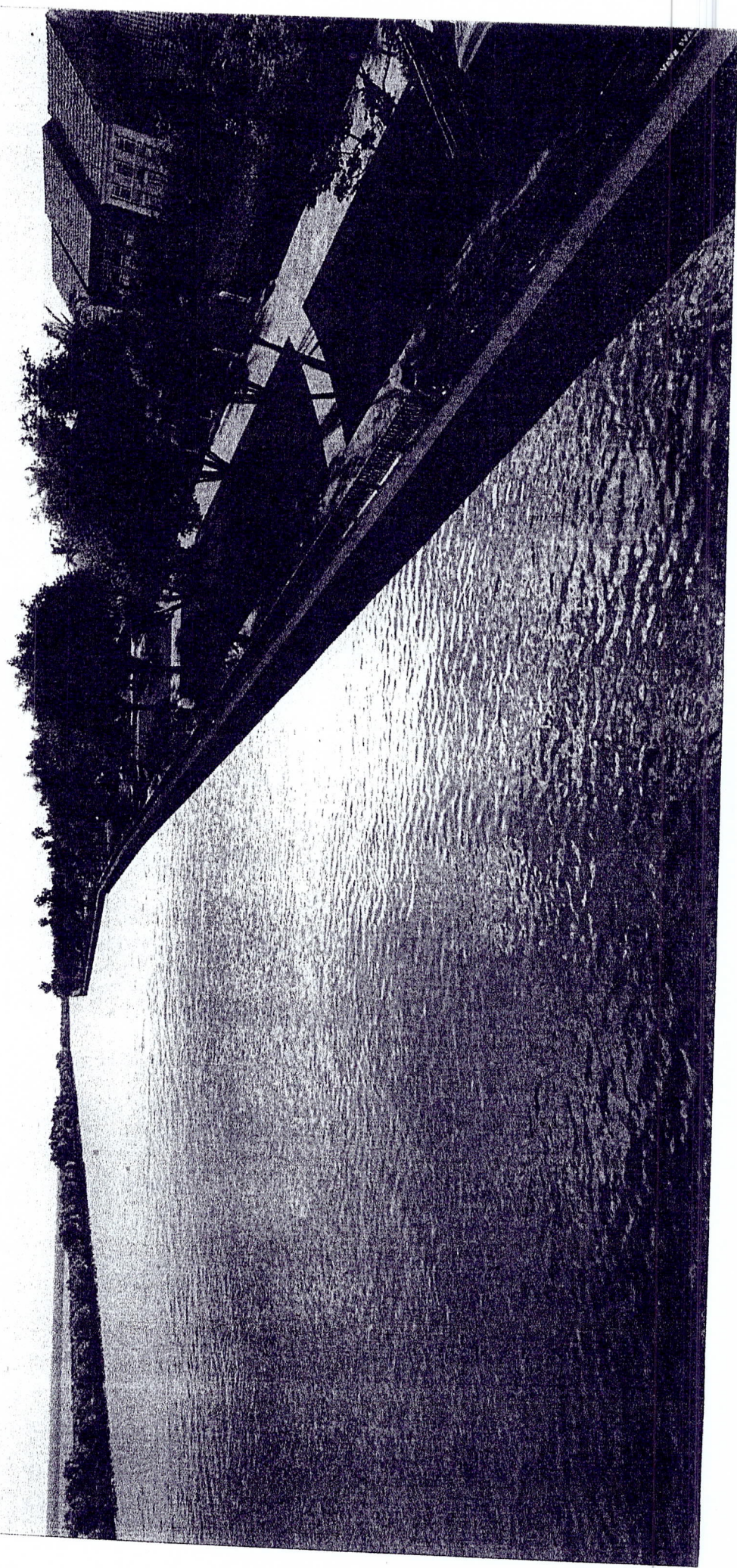
PERSPECTIVE

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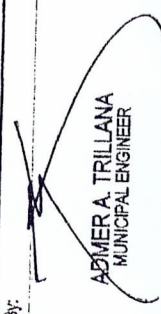


PERSPECTIVE

	Project Title / Location: RESTORATION AND DEVELOPMENT OF SUBANG RIVER MUNICIPALITY OF SAGAYAN PROVINCE OF OCCIDENTAL MINDORO	Prepared By:  ALYSSA JADER MGUILLA ARCHITECT	Checked By:  ROBERT CHRISTIAN T. URIETA ARCHITECT II	Submitted By:  ADMER A. TRILLANA MUNICIPAL ENGINEER	Approved By:  WALTER B. MARQUEZ MUNICIPAL MAYOR
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PERSPECTIVE

	Project Title / Location: RESTORATION AND DEVELOPMENT OF SABANG RIVER MUNICIPALITY OF SABLAYAN PROVINCE OF OCCIDENTAL MINDORO	Prepared By:  ALYSSA JADE R. MOGUILLA ARCHITECT	Checked By:  ROBERT CHRISTIAN T. URIETA ARCHITECT II	Submitted By:  ADMER A. TRILLANA MUNICIPAL ENGINEER	Approved By:  WALTER B. MARQUEZ MUNICIPAL MAYOR
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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, Ibud, 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%		34,520,190.00	
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(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	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	34,520,190.00
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	LINES	137,950.00	8,277,000.00
VI.	SUB-GRADE STABILIZATION & BASE COARSE	21,121.00	CU.M.	998.63	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.	3,965.92	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)			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.....	895,163,990.00	69.23%	B.2 Profit		83,391,899.20
Rental Of Equip'l.....	88,887,200.00	6.87%	B.3 Taxes		61,501,525.66
Fuel/Oil & S'parts.....			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%	C.1 Municipal Overhead		1,477,961.1
Taxes.....	61,501,525.66	4.76%	TOTAL PROJECT COST.....		P1,300,000,000.00
Gen. Requirements.....	1,477,961.14				
TOTAL PROJECT COST.....					

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, Ibud, 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(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%		34,520,190.00	
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(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	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	34,520,190.00
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
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VI.	SUB-GRADE STABILIZATION & BASE COARSE	21,121.00	CU.M.	998.63	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.	3,965.92	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
DIRECT COST		
Labor	58,347,550.0	4.51%
Materials.....	895,163,990.00	69.23%
Rental Of Equip't.....	88,887,200.00	6.87%
Fuel/Oil & S'parts.....		
INDIRECT COST		
OCM.....	104,239,874.00	8.06%
Profit.....	83,391,899.20	6.45%
Taxes.....	61,501,525.66	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	61,501,525.66
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:

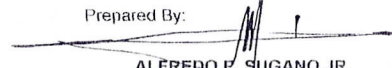
WALTER B. MARQUEZ
Municipal Mayor

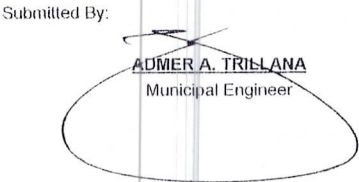
Province of Occidental Mindoro
MUNICIPALITY OF SABLAYAN
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INFRASTRUCTURE

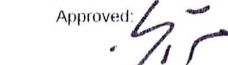
Name of Project: RESTORATION AND DEVELOPMENT OF SABANG RIVER Implementation Category: By: CONTRACT
Location: Barangay Buenavista, Sto Nino, Ibud, Sablayan, Occ. Min Description: RESTORATION AND DEVELOPMENT
Appropriation: P1,300,000,000.00
Source of Fund: OUTSOURCING
Date: _____
Calendar Days to Complete: 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(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%		34,520,190.00	
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(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				-
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Part-D	MISCELLANEOUS WORKS				
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II.	SOLAR STREET LIGHTS	1.00	LOT	6,990,000.00	6,990,000.00

Breakdown of Estimated Cost (Refer to Detailed Estimates)			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.....	895,163,990.00	69.23%	B.2 Profit		83,391,899.20
Rental Of Equip'l.....	88,887,200.00	6.87%	B.3 Taxes		61,501,525.66
Fuel/Oil & S'parks.....					
INDIRECT COST			B. TOTAL INDIRECT COST		249,133,298.86
OCM.....	104,239,874.00	8.06%	TOTAL COST		1,298,522,038.86
Profit.....	83,391,899.20	6.45%	C. Gen. Requirements		
Taxes.....	61,501,525.66	4.76%			
Gen. Requirements.....	1,477,961.14		C.1 Municipal Overhead		1,477,961.1
TOTAL PROJECT COST.....			TOTAL PROJECT COST..		P1,300,000,000.00

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

Submitted By: 
ADMER A. TRILLANA
Municipal Engineer

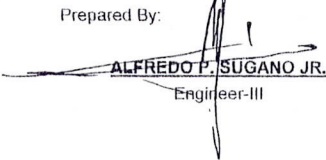
Approved: 
WALTER B. MARQUEZ
Municipal Mayor

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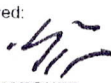
Name of Project: RESTORATION AND DEVELOPMENT OF SABANG RIVER Implementation Category: By: CONTRACT
Location: Barangay Buenavista, Sto. Nino, Ibud, Sablayan, Occ. Min Description: RESTORATION AND DEVELOPMENT
Appropriation: P1,300,000,000.00 OF 7 KM STRETCH OF SABANG RIVER & ALIPID DELTA
Source of Fund: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

DESCRIPTION OF WORK TO BE DONE		Percent of Total	Equipment RQT Description	TOTAL	
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Part-B	Other General Requirements			-	
B.1	PROJECT BILL BOARD	0.00%		28,200.00	
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Part-C	CIVIL WORKS				
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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(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
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B.4.(1)	Construction Survey and Staking	1.00	lot	303,000.00	303,000.00
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Profit.....	83,391,899.20	6.45%	C. Gen. Requirements		
Taxes.....	61,501,525.66	4.76%			
Gen. Requirements.....	1,477,961.14				
TOTAL PROJECT COST.....			C.1 Municipal Overhead		1,477,961.1
	P1,293,010,000.00	100%	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

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.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

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:

Submitted By:

Approved:

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

~~ADMER A. TRILLANA~~
Municipal Engineer

WALTER B. MARQUEZ
Municipal Mayor

S U M M A R Y

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

Appropriation: **P1,300,000.000.0**
Date: _____

ITEM NO.	DESCRIPTION	MATERIALS	LABOR	RENTAL OF EQUIPMENT	FUEL & OIL	AMOUNT
Part-A	Temporary Facilities					
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B.2	Construction Safety and Health Program	610,000.00	792,000.00			1,402,000.00
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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**

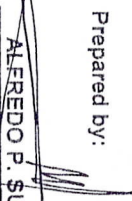
C. GENERAL REQUIREMENTS
C.1 Municipal Overhead **1,477,961.14**

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

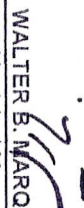
Prepared by:

Submitted By:

Approved:


ALREDO P. SUGANO JR.
Engineer-III


ADMER A. TRILLANA
Municipal Engineer


WALTER B. MARQUEZ
Municipal Mayor

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

Appropriation: **P1,300,000,000.0**
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					
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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
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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
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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:

Submitted By:

Approved:


ALFREDO P. SUGANO JR.
Engineer-III


ADMER A. TRILLANA
Municipal Engineer


WALTER B. MARQUEZ
Municipal Mayor

SUMMARY

Name of Project: **RESTORATION AND DEVELOPMENT OF SABANG RIVER**
Location: **Barangay Busnavista, Sto. Nino, Ibud, Sablayan, Occ. Mindoro**

Appropriation: **P1,300,000,000.0**
Date:

ITEM NO.	DESCRIPTION	MATERIALS	LABOR	RENTAL OF EQUIPMENT	FUEL & OIL	AMOUNT
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C. GENERAL REQUIREMENTS

C.1 Municipal Overhead

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TOTAL PROJECT COST ===== P1,300,000,000.00

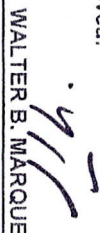
Prepared by:

Submitted By:

Approved:


ALFREDO P. SUGANO JR.
Engineer-III


ADMER A. TRULLANA
Municipal Engineer


WALTER B. MARQUEZ
Municipal Mayor

Name of proposed subproject:

RESTORATION AND DEVELOPMENT OF SABANG RIVER

Proposed Implementation Period:

Subproject Duration

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

[illegible]

Prepared by:

Checked by:

Approved:

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

~~ADMER A. TRILLANA
Municipal Engineer~~

WALTER B. MARQUEZ
Municipal Mayor

Name of proposed subproject:

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

Proposed Implementation Period

Subproject Duration

<u>1,080.00</u>	<u>Calendar Days</u>
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[illegible]

Prepared by:

Checked by:

Approved:

ALFREDO P. SUGANO JR.

Erfinder:-

~~ADMER A. TRILLANA~~

Municipal Engineer

WALTER B. MARQUEZ

Municipal Mayor

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

[illegible]

Approved:

WALTER B. MARQUEZ
Municipal Mayor

Name of proposed subproject:
Location:

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

Proposed Implementation Period:

Subproject Duration

<u>1,080.00</u>	<u>Calendar Days</u>
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[illegible]

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