



**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

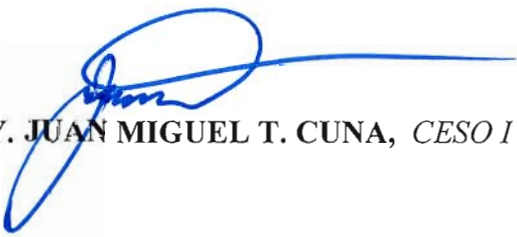
SUBJECT : **REQUEST FOR FUNDING ASSISTANCE FOR THE  
RESTORATION AND DEVELOPMENT OF THE SABANG  
RIVER WITHIN THE BARANGAYS OF POBLACION  
BUENAVISTA, STO NINO, IBUD AND CLAUDIO SALGADO,  
ALL IN SABLAYAN, OCCIDENTAL MINDORO**

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](mailto:mayorbongmarquez@gmail.com)



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

PRIORITY

Document No: DENRCO - AS RMD-2023-010126

Print Date: Monday, April 24, 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                |                        | DENRCO - OSEC   | 04/24/2023 09:05:24 AM |                                                         |

CAR

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BF

4-26-23

REFERRED TO OUPIA / OUFISCC  
FOR APPROPRIATE ACTION.  
cc: OUEOE  
**JOE-MAR S. PEREZ**  
Director for Document Management  
and Operations Support  
OFFICE OF THE SECRETARY  
Date: 5/2

OSEC 5/4/23

Hby Muly  
5/4/23

Mr. Tim 5/8/23

Please refer to RAB for comments.

APR 26 2023

150-360

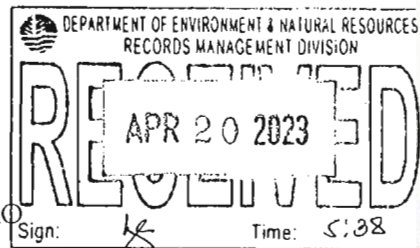
Encoder: Vallejos, Jhosua E.

Page 1 of 1

Eni - 120



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](mailto: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  
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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, 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<br>Total | Equipment RQT<br>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<br>MEASURE           | DIRECT COST<br>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%

Prepared By:

ALFREDO P. SUGANO JR.  
Engineer-III

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

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   |
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| 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  |
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Breakdown of Estimated Cost  
(Refer to Detailed Estimates)

**DIRECT COST**

|                          | AMOUNT         | PERCENT |
|--------------------------|----------------|---------|
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| 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%**

Prepared By:

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

**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**

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  
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          |                |
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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

(Refer to Detailed Estimates)

**DIRECT COST**

|                         |                |        |
|-------------------------|----------------|--------|
| Labor .....             | 58,347,550.00  | 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%

Prepared By:

ALFREDO P. SUGANO JR.  
Engineer-III

**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**

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 |
| 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%**

Prepared By:

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

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

**B. Indirect Cost**

|                   |                |
|-------------------|----------------|
| <b>B.1 OCM</b>    | 104,239,874.00 |
| <b>B.2 Profit</b> | 83,391,899.20  |
| <b>B.3 Taxes</b>  | 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**

Submitted By:

**ADMER A. TRILLANA**  
Municipal Engineer

Approved:

**WALTER B. MARQUEZ**  
Municipal Mayor



Name of Project: **RESTORATION AND DEVELOPMENT OF SABANG RIVER**  
Location: **Barangay Buenavista, Stc. 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.(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                      | 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:

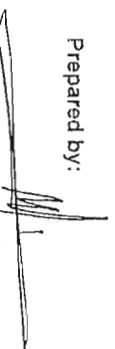
| ITEM NO.             | DESCRIPTION                                    | MATERIALS      | LABOR         | RENTAL OF EQUIPMENT | FUEL & OIL | AMOUNT           |
|----------------------|------------------------------------------------|----------------|---------------|---------------------|------------|------------------|
| 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  | 14,760,000.00       |            | 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    | 500,000.00          |            | 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: 

**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      Appropriation: P1,300,000,000.0  
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 | 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 | 88,867,200.00       |            | 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

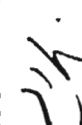
Prepared by:

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      Appropriation: P1,300,000,000.0  
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)(1) | 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 | 5,336,000.00  | 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                       | 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

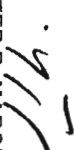
Prepared by:

Submitted By:

Approved:

  
ALFREDO P. SUGANO JR.  
Engineer-III

  
ADMER A. TRILLANA  
Municipal Engineer

  
WALTER B. MARQUEZ  
Municipal Mayor



## Name of proposed subproject:

# RESTORATION AND DEVELOPMENT OF SABANG RIVER

Subproject Duration

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

[illegible]

Checked by:

Approved:

~~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]

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

Checked by:   
ADMIER A. TRILLANA  
Municipal Engineer

Approved:   
WALTER B. MARQUEZ  
Municipal Mayor

Name of proposed subproject:

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> |
|-----------------|----------------------|

[illegible]

Checked by:

Approved:

Engineer-III

Municipal Engineer

Municipal Mayor

## Name of proposed subproject:

# RESTORATION AND DEVELOPMENT OF SABANG RIVER

Subproject Duration:

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

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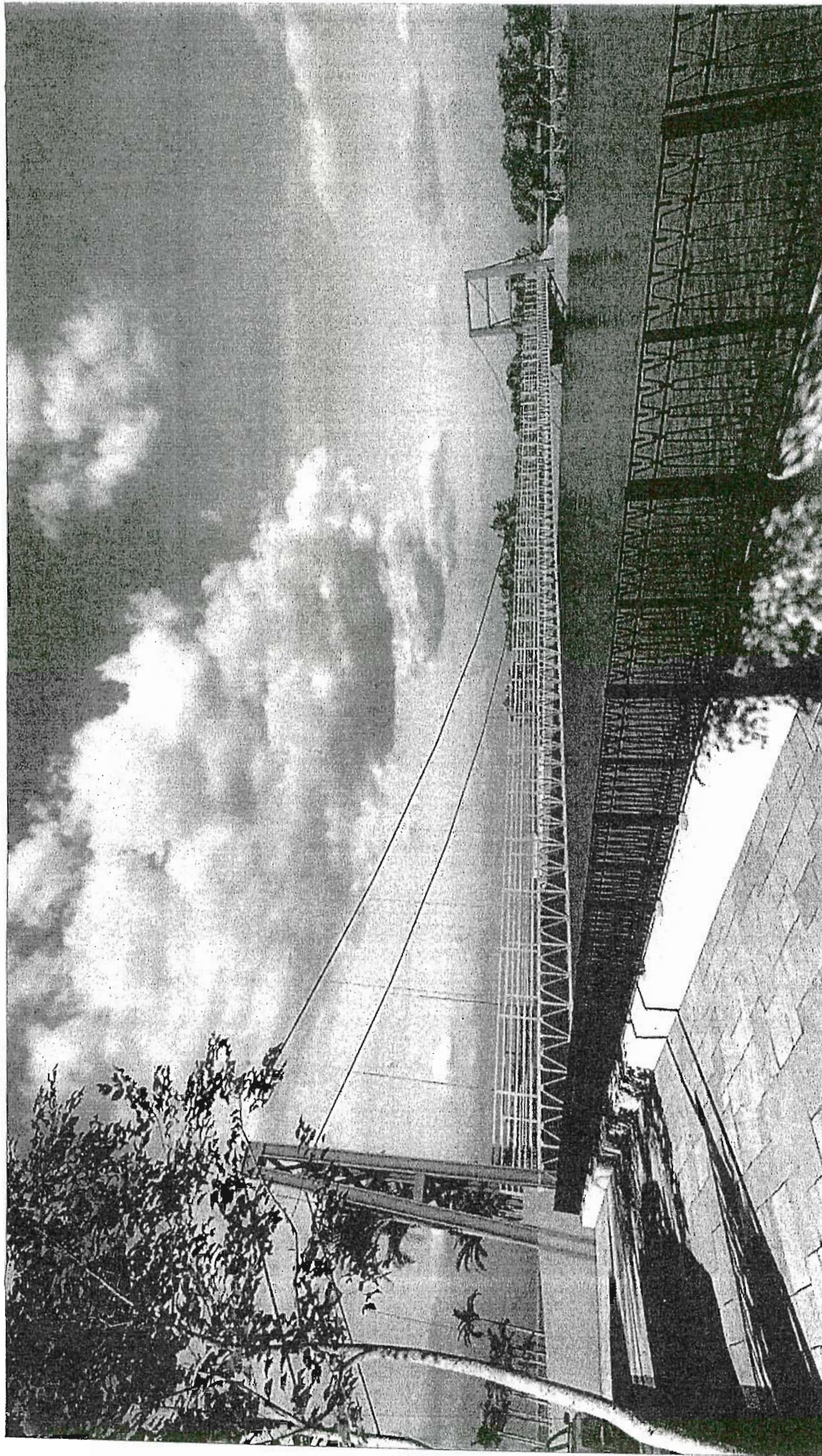
Checked by:

Approved:

~~ADMER A. TRILBANA~~  
~~Municipal Engineer~~

WALTER B. MARQUEZ  
Municipal Mayor

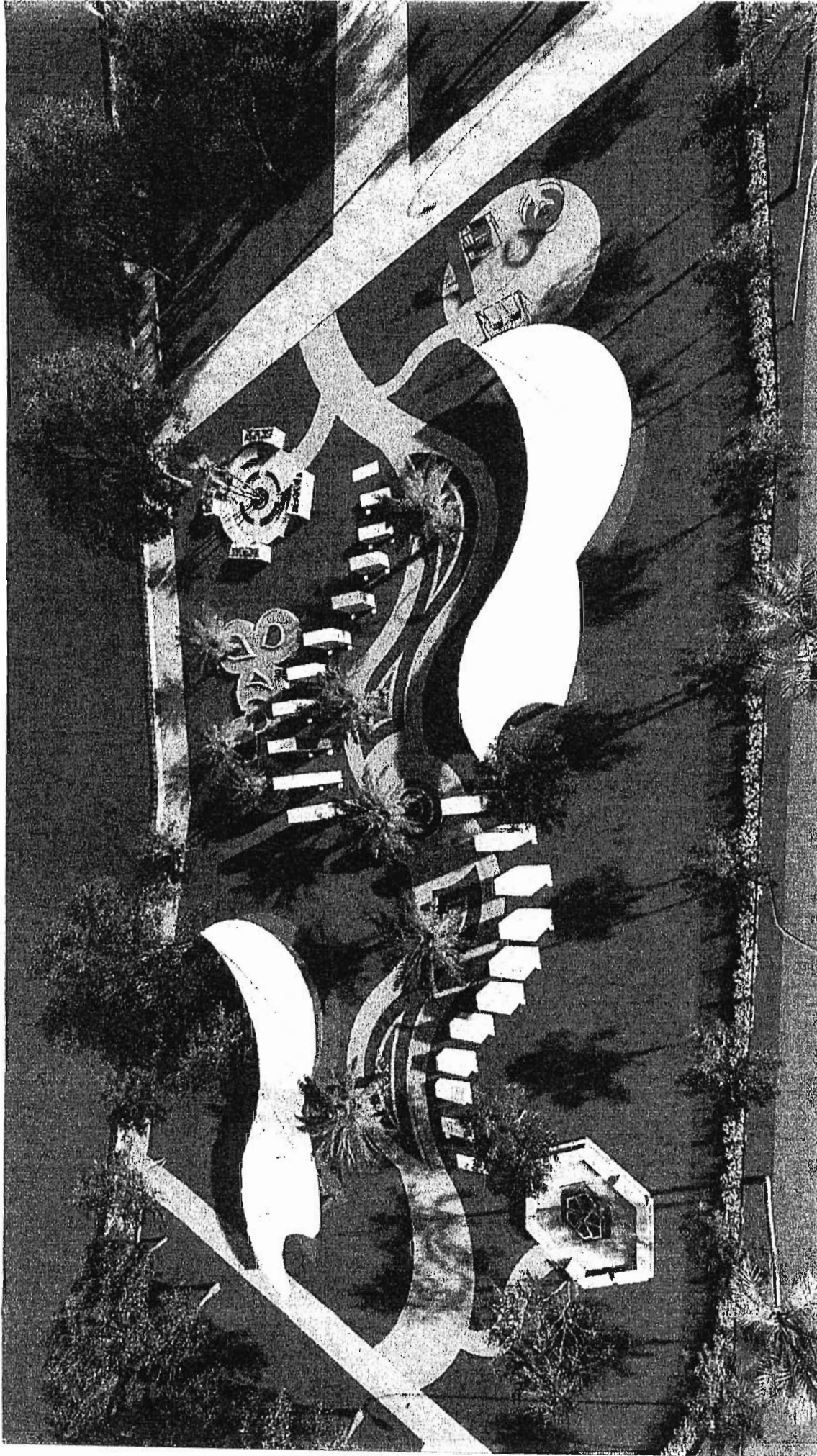




# PERSPECTIVE

|                                                                                       |                                                                                                                                                         |                                                                 |                                                                       |                                                                      |                                                                  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------|
|  | <p>Project Title / Location:</p> <p>RESTORATION AND DEVELOPMENT<br/>OF SABANG RIVER<br/>MUNICIPALITY OF SABLAYAN<br/>PROVINCE OF OCCIDENTAL MINDORO</p> | <p>Prepared By:</p> <p>ALYSSA JADERA VIGUILLA<br/>ARCHITECT</p> | <p>Checked By:</p> <p>ROBERT CHRISTIAN T. URIETA<br/>ARCHITECT II</p> | <p>Submitted By:</p> <p>ADMER A. TRILLANA<br/>MUNICIPAL ENGINEER</p> | <p>Approved By:</p> <p>WALTER B. MARQUEZ<br/>MUNICIPAL MAYOR</p> |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------|

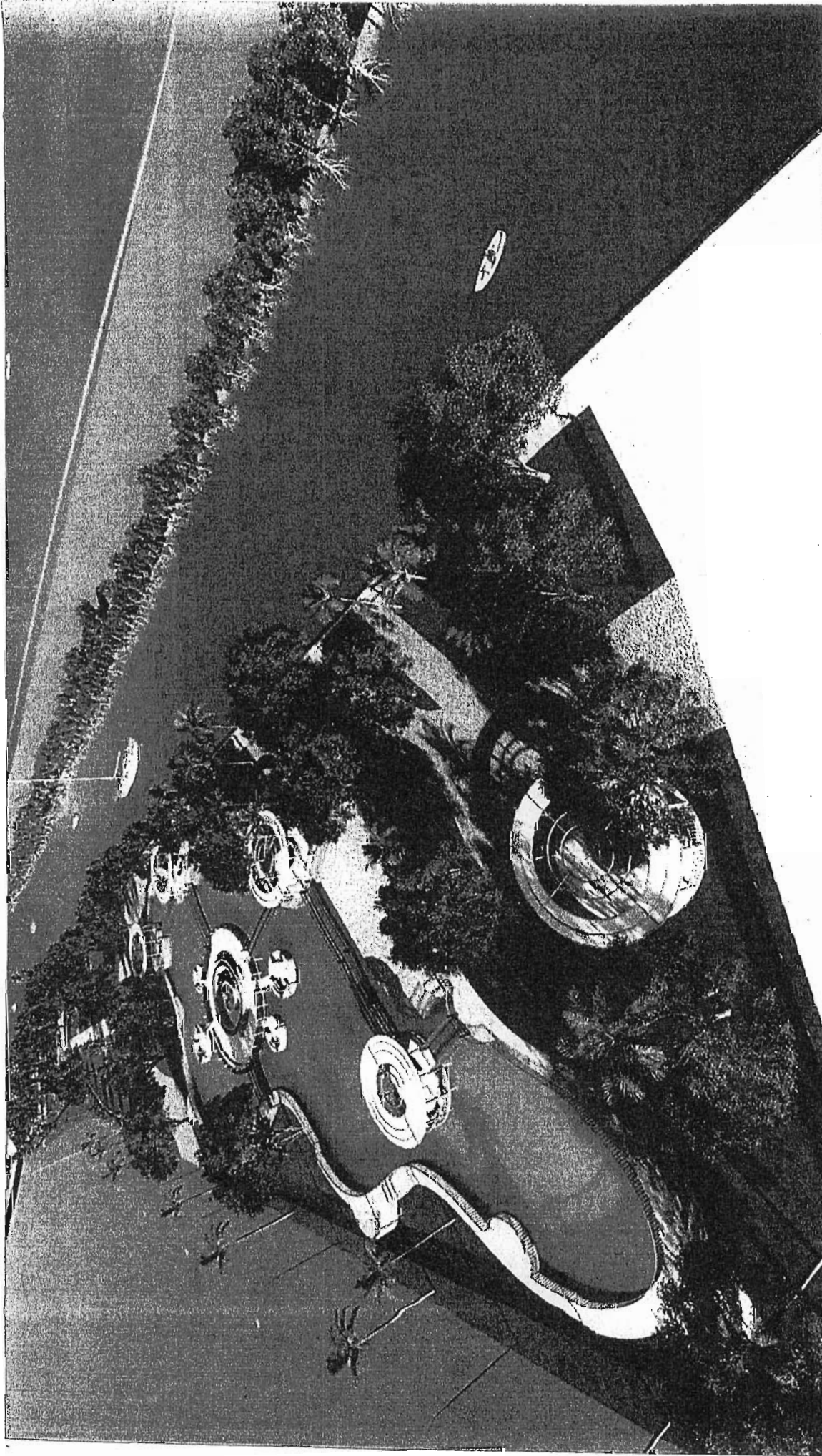




# PERSPECTIVE

|                                                                                       |                                                                                                                                                       |                                                                                         |                                                                                              |                                                                                             |                                                                                         |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|  | <p>Project Title / Location:</p> <p>RESTORATION AND DEVELOPMENT<br/>OF SABANG RIVER<br/>MUNICIPALITY OF SABANG<br/>PROVINCE OF OCCIDENTAL MINDORO</p> | <p>Prepared By:</p> <p><i>[Signature]</i><br/>ALYSSA JADE R. WIGUILLA<br/>ARCHITECT</p> | <p>Checked By:</p> <p><i>[Signature]</i><br/>ROBERT CHRISTIAN T. URIETA<br/>ARCHITECT II</p> | <p>Submitted By:</p> <p><i>[Signature]</i><br/>ADMER A. TRILLANA<br/>MUNICIPAL ENGINEER</p> | <p>Approved By:</p> <p><i>[Signature]</i><br/>WALTER B. MARQUEZ<br/>MUNICIPAL MAYOR</p> |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|





# PERSPECTIVE

Project Title / Location:

RESTORATION AND DEVELOPMENT  
OF SABANG RIVER  
MUNICIPALITY OF SABLAYAN  
PROVINCE OF OCCIDENTAL MINDORO

Prepared By:

ALYSSA JADE R. AGUILA  
ARCHITECT

Checked By:

ROBERT CHRISTIAN T. URIETA  
ARCHITECT II

Submitted By:

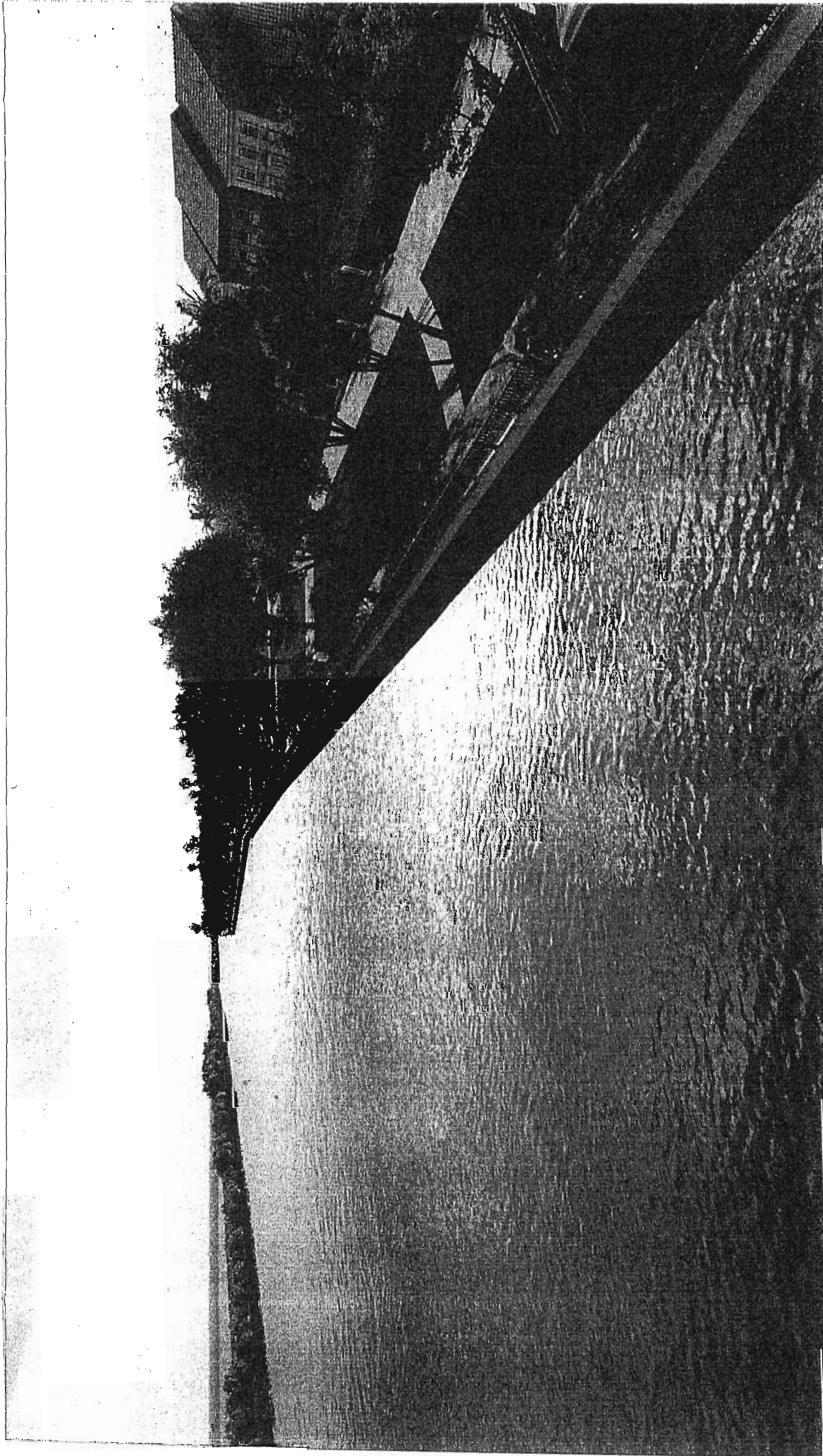
ADMER A. TRILLANA  
MUNICIPAL ENGINEER

Approved By:

WALTER B. MARQUEZ  
MUNICIPAL MAYOR







# PERSPECTIVE

|                                                                                       |                                                                                                                                                  |                                                                                                                                                       |                                                                                                                                                          |                                                                                                                                                        |                                                                                                                                                    |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Project Title / Location:</b><br>RESTORATION AND DEVELOPMENT<br>OF SABANG RIVER<br>MUNICIPALITY OF SABLAYAN<br>PROVINCE OF OCCIDENTAL MINDORO | <b>Prepared By:</b><br><br>ALYSSA JADE R. AGUILILLA<br>ARCHITECT | <b>Checked By:</b><br><br>ROBERT CHRISTIAN T. URIETA<br>ARCHITECT II | <b>Submitted By:</b><br><br>ADMER A. TRILLANA<br>MUNICIPAL ENGINEER | <b>Approved By:</b><br><br>WALTER B. MARQUEZ<br>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<br>(Refer to Detailed Estimates) |                          |             | <b>A. Total Direct Cost.....</b> |  | <b>1,049,388,740.0</b>   |
| <b>DIRECT COST</b>                                           |                          |             | <b>B. Indirect Cost</b>          |  |                          |
| Labor .....                                                  | 58,347,550.00            | 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't.....                                       | 88,887,200.00            | 6.87%       | B.3 Taxes                        |  | 61,501,525.66            |
| Fuel/Oil & S'parts.....                                      |                          |             | <b>B. TOTAL INDIRECT COST</b>    |  | <b>249,133,298.86</b>    |
| <b>INDIRECT COST</b>                                         |                          |             | <b>TOTAL COST</b>                |  | <b>1,298,522,038.86</b>  |
| OCM .....                                                    | 104,239,874.00           | 8.06%       | <b>C. Gen. Requirements</b>      |  |                          |
| Profit.....                                                  | 83,391,899.20            | 6.45%       |                                  |  |                          |
| Taxes.....                                                   | 61,501,525.66            | 4.76%       |                                  |  |                          |
| Gen. Requirements.....                                       | 1,477,961.14             |             | C.1 Municipal Overhead           |  | 1,477,961.1              |
| <b>TOTAL PROJECT COST.....</b>                               | <b>P1,293,010,000.00</b> | <b>100%</b> | <b>TOTAL PROJECT COST..</b>      |  | <b>P1,300,000,000.00</b> |

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  
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<br>Total | Equipment RQT<br>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<br>MEASURE           | DIRECT COST<br>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<br>(Refer to Detailed Estimates) |                          |             | <b>A. Total Direct Cost.....</b> |  | <b>1,049,388,740.0</b>   |
| <b>DIRECT COST</b>                                           |                          |             | <b>B. Indirect Cost</b>          |  |                          |
| 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't.....                                       | 88,887,200.00            | 6.87%       | B.3 Taxes                        |  | 61,501,525.66            |
| Fuel/Oil & S'parts.....                                      |                          |             | <b>B. TOTAL INDIRECT COST</b>    |  | <b>249,133,298.86</b>    |
| <b>INDIRECT COST</b>                                         |                          |             | <b>TOTAL COST</b>                |  | <b>1,298,522,038.86</b>  |
| OCM.....                                                     | 104,239,874.00           | 8.06%       | <b>C. Gen. Requirements</b>      |  |                          |
| Profit.....                                                  | 83,391,899.20            | 6.45%       |                                  |  |                          |
| Taxes.....                                                   | 61,501,525.66            | 4.76%       |                                  |  |                          |
| Gen. Requirements.....                                       | 1,477,961.14             |             | C.1 Municipal Overhead           |  | 1,477,961.1              |
| <b>TOTAL PROJECT COST.....</b>                               | <b>P1,293,010,000.00</b> | <b>100%</b> | <b>TOTAL PROJECT COST. .</b>     |  | <b>P1,300,000,000.00</b> |

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  
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)

|                          | AMOUNT         | PERCENT |
|--------------------------|----------------|---------|
| <b>DIRECT COST</b>       |                |         |
| 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% |
| Profil .....            | 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 Profil | 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

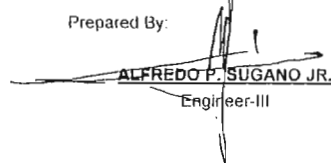
Province of Occidental Mindoro  
MUNICIPALITY OF SABLAYAN  
OFFICE OF THE MUNICIPAL ENGINEER  
INFRASTRUCTURE

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<br>(Refer to Detailed Estimates) |                          |             | <b>A. Total Direct Cost.....</b> |  | <b>1,049,388,740.0</b>   |
| <b>DIRECT COST</b>                                           | AMOUNT                   | PERCENT     | <b>B. Indirect Cost</b>          |  |                          |
| 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>B. TOTAL INDIRECT COST</b>    |  | <b>249,133,298.86</b>    |
| <b>INDIRECT COST</b>                                         |                          |             | <b>TOTAL COST</b>                |  | <b>1,298,522,038.86</b>  |
| OCM.....                                                     | 104,239,874.00           | 8.06%       | <b>C. Gen. Requirements</b>      |  |                          |
| Profit.....                                                  | 83,391,899.20            | 6.45%       | C.1 Municipal Overhead           |  | 1,477,961.1              |
| Taxes.....                                                   | 61,501,525.66            | 4.76%       | <b>TOTAL PROJECT COST. .</b>     |  | <b>P1,300,000,000.00</b> |
| Gen. Requirements.....                                       | 1,477,961.14             |             |                                  |  |                          |
| <b>TOTAL PROJECT COST.....</b>                               | <b>P1,293,010,000.00</b> | <b>100%</b> |                                  |  |                          |

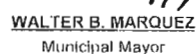
Prepared By:

  
ALFREDO P. SUGANO JR.  
Engineer-III

Submitted By:

  
ADMER A. TRILLANA  
Municipal Engineer

Approved:

  
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                      | 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

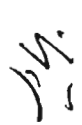
Prepared by:

Submitted By:

Approved:

  
ALBERTO P. SUGANO JR.  
Engineer-III

  
ADMER A. TRILLANA  
Municipal Engineer

  
WALTER B. MARQUEZ  
Municipal Mayor

Name of Project: RESTORATION AND DEVELOPMENT OF SABANG RIVER      Appropriation: P1,300,000.000.0  
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(1)                   | 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                                | 3,660,000.00   | 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    | 3,455,000.00        |            | 21,092,000.00    |
| VII.                       | PORTLAND CEMENT CONCRETE PAYEMENT              | 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 |

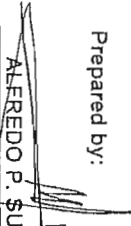
|                         |  |  |  |  |  |                  |
|-------------------------|--|--|--|--|--|------------------|
| TOTAL CONSTRUCTION COST |  |  |  |  |  | 1,298,522,038.86 |
| C. GENERAL REQUIREMENTS |  |  |  |  |  |                  |
| C.1 Municipal Overhead  |  |  |  |  |  | 1,477,961.14     |

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(1) | 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                       | 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     |

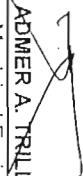
TOTAL PROJECT COST ===== P1,300,000,000.00

Prepared by:

Submitted By:

Approved:

  
ALFREDO P. SUGANO JR.  
Engineer-III

  
ADMIR A. TRULLANA  
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.(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    | 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**

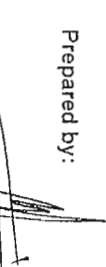
C. GENERAL REQUIREMENTS  
C.1 Municipal Overhead **1,477,961.14**

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

Prepared by:

Submitted By:

Approved:

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

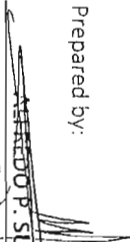
  
**ADMER A. TRILLANA**  
Municipal Engineer

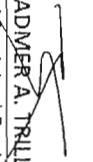
  
**WALTER B. MARQUEZ**  
Municipal Mayor

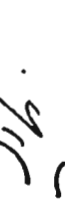
PROJECT SCHEDULE AND S-CURVE

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

| Item No.                     | Scope of Work                                  | Quantity | Unit | Unit Cost    | Amount       | % Weight | Planned/ Actual | No. of Months | YEAR-1 |   |   |   |   |   |   |   |   |    |    |    | YEAR-2 |   |   |   |   |   |   |   |   |    |    |    | YEAR-3 |   |   |   |   |   |   |   |   |    |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|                              |                                                |          |      |              |              |          |                 |               | 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 |                                                |          |      |              |              |          |                 |               |        |   |   |   |   |   |   |   |   |    |    |    |        |   |   |   |   |   |   |   |   |    |    |    |        |   |   |   |   |   |   |   |   |    |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 1.1.1(1)                     | Temporary Facilities with fixtures & Equipment | 1.0      | lbs  | 1,000,000.00 | 1,000,000.00 | 0.10%    | P               | 6.4           |        |   |   |   |   |   |   |   |   |    |    |    |        |   |   |   |   |   |   |   |   |    |    |    |        |   |   |   |   |   |   |   |   |    |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

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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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Part-A Temporary Facilities |               |          |      |           |        |          |                |               |        |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

Checked by:  
ADMIR A. TRILANA  
Municipal Engineer

Approved:  
WALTER B. MARQUEZ  
Municipal Mayor

## Name of proposed subproject:

## RESTORATION AND DEVELOPMENT OF SABANG RIVER

### Subproject Duration

|          |               |
|----------|---------------|
| 1,080.00 | Calendar Days |
|----------|---------------|

[illegible]

Checked by:

Approved:

Engineer-11

Municipal Engineer

Municipal Mayor

## Name of proposed subproject:

# RESTORATION AND DEVELOPMENT OF SABANG RIVER

### Subproject Duration

|          |               |
|----------|---------------|
| 1,080.00 | Calendar Days |
|----------|---------------|

[illegible]

Checked by:

Approved:

Engineer-III

~~ADMER A. TRIBBANA~~

~~Municipal Engineer~~

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<br>(Refer to Detailed Estimates) |                          |             | <b>A. Total Direct Cost.....</b> |  | <b>1,049,388,740.0</b>   |
| <b>DIRECT COST</b>                                           |                          |             | <b>B. Indirect Cost</b>          |  |                          |
| 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't.....                                       | 88,887,200.00            | 6.87%       | B.3 Taxes                        |  | 61,501,525.66            |
| Fuel/Oil & S'parts.....                                      |                          |             | <b>B. TOTAL INDIRECT COST</b>    |  | <b>249,133,298.86</b>    |
| <b>INDIRECT COST</b>                                         |                          |             | <b>TOTAL COST</b>                |  | <b>1,298,522,038.86</b>  |
| OCM.....                                                     | 104,239,874.00           | 8.06%       | <b>C. Gen. Requirements</b>      |  |                          |
| Profit.....                                                  | 83,391,899.20            | 6.45%       |                                  |  |                          |
| Taxes.....                                                   | 61,501,525.66            | 4.76%       |                                  |  |                          |
| Gen. Requirements.....                                       | 1,477,961.14             |             | C.1 Municipal Overhead           |  | 1,477,961.1              |
| <b>TOTAL PROJECT COST.....</b>                               | <b>P1,293,010,000.00</b> | <b>100%</b> | <b>TOTAL PROJECT COST..</b>      |  | <b>P1,300,000,000.00</b> |

Prepared By:

ALFREDO P. SUGANO JR.  
Engineer-III

Submitted By:

ADMER A. TRILLANA  
Municipal Engineer

Approved:

WALTER B. MURQUEZ  
Municipal Mayor