



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**OFFICE OF THE SECRETARY**  
Manila

June 30, 2017

**MEMORANDUM**

**FOR** : **MARK A. VILLAR**  
Secretary  
This Department

This refers to the memorandum dated 15 June 2017 of **DPWH Region IV-B Director DANILO E. DEQUITO**, for the modification of the project stated hereunder:

LOCATION	PROJECT DESCRIPTION		PHYSICAL TARGET / COST	
	Per GAA UACS: 165004050100343	As modified	Per GAA/Original	As modified
Dr. Damian Reyes Road (Boac Reyes)	Locally-Funded Projects: Local Infrastructure Program: Roads and Bridges: National Roads: Road Opening of the Missing Gaps at Dr. Damian Reyes Road (Boac Side)	Locally-Funded Projects: Local Infrastructure Program: Roads and Bridges: National Roads: Road Opening of the Missing Gaps at Dr. Damian Reyes Road (Boac Side)	<b><u>Physical Target</u></b>	<b><u>Physical Target</u></b> <b><u>.823 lane-km</u></b>
	K00027+645-K00031+645	K0027+645-K0028+056.5  (Road Opening)	<b><u>Unit Cost</u></b> <b><u>P</u></b>	<b><u>Unit Cost</u></b> <b><u>P121.506M</u></b> <b><u>/lane-km</u></b>
			<b><u>Allocation:</u></b> <b><u>P100M</u></b>	<b><u>Estimated Cost:</u></b> <b><u>P100M</u></b>
<b>Justification:</b> <ul style="list-style-type: none"><li>• Identification of physical target;</li><li>• The allocation of P100M is sufficient only for road opening of .823 lane-km considering the huge volume of surplus rock excavation with quantities of 248,970 cu.m soft and 76,350 cu.m hard;</li><li>• Since the location is a mountainous area, lowering of grade by 12% is necessary requiring 35-40m cut in order to provide safety to the motorists.</li></ul>				

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended to the Secretary.

**ROMEO S. MOMO, CESO I**

Undersecretary for Regional Operations in Luzon

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**

Secretary

**NOTE:** Copies of the approved project modification requests are forwarded to the Office of the Undersecretary Maria Catalina E. Cabral, PhD, CESO I.

2.4 jdgc/ERP/RSM

Department of Public Works and Highways  
Office of the Secretary



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# Form for Evaluation of Modification or Realignment Request (2017, version 2.1)

## A. GENERAL

### 1. REGION

REGION IV-B

### 2. DEO

MARINDUQUE DISTRICT ENGINEERING OFFICE

### 3. LEGISLATIVE DISTRICT

LONE DISTRICT OF MARINDUQUE

## B. ORIGINAL PROJECT

### 4. UACS (Unified Account Code Structure as defined in GAA)

165004050100343

### 5. Project Id

P00146713LZ

### Component Id(s)

CW-1

### 6. Project Category

Locally-Funded Projects

### 7. Thrust

LIP - Roads and Bridges - National Bridges

### 8. Type of Work (Enter Details for all Components below)

#### Component ID

#### Type of Work

CW-1

Road Opening

Click here to enter text.

Choose an item.

Click here to enter text.

Choose an item.

Click here to enter text.

Choose an item.

### 9. PROJECT DESCRIPTION (as recorded in GAA)

Road Opening of the Missing Gaps at Dr. Damian Reyes Road (Boac Side)  
K0027+645 – K0031+645

### 10. ALLOCATION (P'000) (as

recorded in GAA)

100,000

### 11. OBLIGATION (This must be

checked to confirm there are no obligations)

NO

### 12. PHYSICAL TARGET (Enter Details for all Components below)

#### Component ID

#### Target

#### Target Unit

CW-1

Click here to enter text.

Choose an item.

Click here to enter text.

Click here to enter text.

Choose an item.

Click here to enter text.

Click here to enter text.

Choose an item.

Click here to enter text.

Click here to enter text.

Choose an item.

### 13. UNIT COST (Enter Details for all Components below)

#### Component ID

#### Component Cost (P'000)

#### Unit Cost

CW-1

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

## C. NEW PROJECT

### 18. UACS (to be entered only upon approval of realignment)

165004050100343

### 19. Project Id (to be entered only upon approval of realignment)

P00146713LZ

### Component Id(s) (to be entered only upon approval of realignment)

CW-1

### 20. Project Category

Locally-Funded Projects

### 21. Thrust

LIP - Roads and Bridges - National Roads

### 22. Type of Work (Enter Details for all Components below)

#### Component ID

#### Type of Work

CW-1

Road Opening

Click here to enter text.

Choose an item.

Click here to enter text.

Choose an item.

Click here to enter text.

Choose an item.

### 23. PROJECT DESCRIPTION (of the new project)

Road Opening of the Missing Gaps at Dr. Damian Reyes Road (Boac Side)  
K0027+645 – K0028+056.5

### 24. ESTIMATED COST(P'000)

100,000

### 25. CAF (To be obtained from Financial Management office)

YES

### 26. PHYSICAL TARGET (Enter Details for all Components below)

#### Component ID

#### Target

#### Target Unit

CW-1

.823

Lane Km

Click here to enter text.

Click here to enter text.

Choose an item.

Click here to enter text.

Click here to enter text.

Choose an item.

Click here to enter text.

Click here to enter text.

Choose an item.

### 27. UNIT COST (Enter Details for all Components below)

#### Component ID

#### Component Cost (P'000)

#### Unit Cost

CW-1

100,000

121,506.683 / Lane Km

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

Click here to enter text.

**14. PROJECT LOCATION** (Must be defined in strict accordance with DO 65 Series 2014)

Road Opening of the Missing Gaps at Dr. Damian Reyes Road (Boac Side)  
K0027+645 – K0031+645

Start X [Click here to enter text.](#) End X [Click here to enter text.](#)

Start Y [Click here to enter text.](#) End Y [Click here to enter text.](#)

**15. ROAD CLASSIFICATION** (if applicable)

[Choose an item.](#)

**16. IMPLEMENTING OFFICE** (Record the Implementing Office of the original project)

REGIONAL OFFICE, REGION IV-B

**17. PROJECT IMPLEMENTATION PLAN (PIP)**

Planned Start Date

03/13/2017

Planned End Date

12/29/2017

**28. PROJECT LOCATION** (Must be defined in strict accordance with DO 65 Series 2014)

Road Opening of the Missing Gaps at Dr. Damian Reyes Road (Boac Side)  
K0027+645 – K0028+056.5

Start X [Click here to enter text.](#) End X [Click here to enter text.](#)

Start Y [Click here to enter text.](#) End Y [Click here to enter text.](#)

**29. ROAD CLASSIFICATION** (if applicable)

[Choose an item.](#)

**30. IMPLEMENTING OFFICE** (Record the Implementing Office of the new project)

REGIONAL OFFICE, REGION IV-B

**31. PROJECT IMPLEMENTATION PLAN (PIP)**

Planned Start Date

07/03/2017

Planned End Date

07/31/2018

**32. OVERLAP?**

NO

**33. WARRANTY**

[Click here to enter text.](#)

**D. EVALUATION & JUSTIFICATION****ASSET PRESERVATION (ROADS)**

34a. Existing Surface Type (from RBIA)

[Click here to enter text.](#)

34b. Roughness (IRI) (from RBIA)

[Click here to enter text.](#)

34c. RoCOND (from RBIA)

[Click here to enter text.](#)

**ASSET PRESERVATION (BRIDGES)**

34d. General Bridge Type (from BMS)

[Click here to enter text.](#)

34e. Bridge Needs Ratio (BNR) (from BMS)

[Click here to enter text.](#)

**NETWORK DEVELOPMENT**

34f. Existing Surface Type (from RBIA)

[Click here to enter text.](#)

34g. Volume Capacity Ratio (VCR) (from RBIA)

[Click here to enter text.](#)

34h. Endorsement of Regional Development Council (RDC)

[Click here to enter text.](#)

34.i Feasibility and Other Technical Studies for Bridges

[Click here to enter text.](#)

**FLOOD CONTROL**

34j. Project Impact Analysis

[Click here to enter text.](#)

34k. Master Plan

[Click here to enter text.](#)



### 35. JUSTIFICATION

1. The allocation of P 100 M is sufficient only for road opening of .823 Lane Km considering the huge volume of surplus rock excavation with quantities of 248,970 cu.m. , soft and 76,350,cu.m., hard.
2. Lowering of grade to 12% requirement where 35-40 meters in height have to be cut to provide safe road considering its mountainous location.

36. GEOTAGGED PHOTOS SUBMITTED ☐ NO ☐ YES

37. EVALUATED BY: *bsg*  
BENMARTE C. BOLALIN  
OIC-Chief Planning and Programming Section

38. DATE: [Click here to enter a date.](#)

### E. REVIEW AND APPROVAL

REVIEWED: *Renato L. Escudro*  
RENATO L. ESCUADRO, ENGINEER V  
Chief Planning and Design Division

DATE: [Click here to enter a date.](#)

RECOMMENDED: *Daniilo E. Dequito*  
DANILO E. DEQUITO, CESO III  
Regional Director

DATE: [Click here to enter a date.](#)

NOTED: *Romed S. Momo*  
ROMEO S. MOMO, CESO I  
Undersecretary for Operations

DATE: [Click here to enter a date.](#)

ENDORSED /  
APPROVED: *Mark A. Villar*  
MARK A. VILLAR  
Secretary of Department of Public Works and Highways

DATE: [Click here to enter a date.](#)