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

March 12, 2018

MEMORANDUM

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

This refers to the memorandum dated 5 February 2018 of **DPWH Cordillera Administrative Region (CAR) Director NERIE D. BUENO,** requesting for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

As per GAA/Original			*As Modified*		
Project Description					
UACS No. 310205100093000 **Project ID: P00202341LZ** OO1: Ensure Safe and Reliable National Road System – Network Development – Construction of Missing Links/New Roads: Kamog Jct.-Calot-Pappa-Bagong-Balluay-Tuel Jct. (Section 2 of BLISTT Outer Ring Circumferential Road) incl. ROW and Slope Protection, Sablan, Benguet			OO1: Ensure Safe and Reliable National Road System – Network Development – Construction of Missing Links/New Roads: Kamog Jct.-Calot-Pappa-Bagong-Balluay-Tuel Jct. (Section 2 of BLISTT Outer Ring Circumferential Road) incl. ROW and Slope Protection, Sablan, Benguet		
Type of Work/ Physical Target	**Unit Cost**	**Allocation**	**Type of Work/ Physical Target**	**Unit Cost**	**Estimated Cost**
ROW Acquisition: 7,500 sq.m.	₱ 1.00T/sq.m.	₱ 7.50M	ROW Acquisition: 7,500 sq.m.	₱ 1.00T/sq.m.	₱ 7.50M
CW2- Construction of Road Slope Protection Structure: 6,670 sq.m.	₱ 7.58T/sq.m.	₱ 50.566M	CW2- Construction of Road Slope Protection Structure: **6,597 sq.m.**	**₱ 8.76T/sq.m.**	**₱ 57.764M**
CW1- Construction of Concrete Road: 4.32 lane-km	₱ 20.066M/ lane km	₱ 86.684M	CW1- Construction of Concrete Road: 4.32 lane-km	**₱ 18.399M/ lane km**	**₱ 79.486M**
EAO	-	₱ 5.250M	EAO	-	₱ 5.250M
	Total:	**₱ 150M**		**Total:**	**₱ 150M**

Justification:

- Adjustment of physical target, in order to ensure safe and reliable network system. The introduction of a reinforced concrete wall is needed to prevent the occurrence of road slips, thus, the increase in unit cost per sq.m. by P1,180 sq.m. resulting to reduction of the physical target.
- The unit cost of CW1- Construction of Concrete Road was reduced based on prevailing Detailed Unit Price Analysis (DUPA).

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

DIMAS S. SOGUILON
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary
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2.4 mksa/AVS/ERP/DSS

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CORDILLERA ADMINISTRATIVE REGION
Engineer's Hill, Baguio City

February 5, 2018

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

THRU : **DIMAS S. SOGUILON**
Undersecretary for Regional Operations in Luzon

SUBJECT : **Request for the Modification of the project: Construction of Missing Links/New Roads: Kamog Jct. – Calot – Pappa – Bagong – Balluay - Tuel Jct. (Section 2 of BLISTT Outer Ring Circumferential Road) incl. ROW and Slope Protection, Sablan, Benguet**

We are respectfully submitting for review and approval the modification of the above project in the amount of **One Hundred Fifty Million Pesos (Php 150,000,000.00),** to wit:

FROM	**TO**
Construction of Missing Links/New Roads: Kamog Jct.-Calot-Pappa-Bagong-Balluay-Tuel Jct. (Section 2 of BLISTT Outer Ring Circumferential Road) incl. ROW and Slope Protection, Sablan, Benguet	Construction of Missing Links/New Roads: Kamog Jct.-Calot-Pappa-Bagong-Balluay-Tuel Jct. (Section 2 of BLISTT Outer Ring Circumferential Road) incl. ROW and Slope Protection, Sablan, Benguet
Physical Target: CW1: 4.32 Lane KM CW2: **6,670.00** Square Meters ROW: 7,500.00 Square Meters	Physical Target: CW1: 4.32 Lane KM CW2: **6,597.00** Square Meters ROW: 7,500.00 Square Meters
Component Allocation: CW1: **86,684,211** CW2: **50,565,789** ROW: 7,500,000 EAO: 5,250,000	Component Allocation: CW1: **79,486,387.52** CW2: **57,763,612.48** ROW: 7,500,000 EAO: 5,250,000

As per D.O. # 11, Series of 2018 Re: Guidelines to be used in the Evaluation of Modification Requests, all supporting documents are hereto attached for your ready reference.

For favorable consideration.

NERIE D. BUENO, CESO IV
Regional Director

CAR.1 RBP/EGE/ABM

Form for Project Modification Request

A. GENERAL

1. REGION	2. DEO	3. LEGISLATIVE DISTRICT
Cordillera Administrative Region	**Benguet 1st DEO**	**BENGUET**

B. ORIGINAL PROJECT	C. PROPOSED REVISED PROJECT

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

310205100093000

5. Project Id

P00202341LZ

6. Project Category

OO1: Ensure Safe and Reliable National Road System

7. P/A/P

Network Development - Construction of Missing Links/ New Roads

8. Operating Unit

Central Office

18. Operating Unit (Change subject to DBM approval)

Central Office

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

Component ID	Type of Work
ROW	**ROW Acquisition**
CW2	**Construction of Road Slope Protection Structure**
CW1	**Construction of Concrete Road**
EAO	

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

Component ID	Type of Work
ROW	**ROW Acquisition**
CW2	**Construction of Road Slope Protection Structure**
CW1	**Construction of Concrete Road**
EAO	

10. PROJECT DESCRIPTION (as recorded in GAA)

Network Development-Construction of Missing Links/New Roads: Kamog Jct.-Calot-Pappa-Bagong-Balluay-Tuel Jct. (Section 2 of BLISTT Outer Ring Circumferential Road) incl. ROW and Slope Protection, Sablan, Benguet

20. PROJECT DESCRIPTION (of the revised project)

Network Development - Construction of Missing Links/ New Roads: Kamog Jct.-Calot-Pappa-Bagong-Balluay-Tuel Jct. (Section 2 of BLISTT Outer Ring Circumferential Road) incl. ROW and Slope Protection, Sablan, Benguet

11. ALLOTMENT (P'000) (as recorded in GAA)

150,000

21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)

150,000

22. CAF (To be obtained from Financial Management office)

☒YES

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

Component ID	Target	Target Unit
ROW	**7,500**	**Square Meters (m2)**
CW2	**6,670**	**Square Meters (m2)**
CW1	**4.32**	**Lane Km**
EAO		

23. PHYSICAL TARGET (Enter Details for all Components below)

Component ID	Target	Target Unit
ROW	**7,500**	**Square Meters (m2)**
CW2	**6,597**	**Square Meters (m2)**
CW1	**4.32**	**Lane Km**
EAO		

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
ROW	**7,500**	**1.00**
CW2	**50,565.789**	**7.58**

24. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
ROW	**7,500**	**1.00** ok
CW2	**57,763.61248**	**8.76** ok

This form should be used for Modification Requests under the GAA2018, Version 3.0

CW1	**86,684.211**	**20,065.79**	**CW1**	**79,486.38752**	**18,399.63**	ok
EAO	**5,250**		**EAO**	**5,250**		

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

Sablan , Benguet

Start X	**16.52533**	End X	**16.51626**
Start Y	**120.57805**	End Y	**120.57488**

15. ROAD CLASSIFICATION (if applicable)

Choose an item.

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

DPWH-CAR-Regional Office

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date	Planned End Date
06/02/2018	**18/11/2018**

25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete Annex A for national road projects)

Sablan , Benguet.

Start X	**16.52533**	End X	**16.51626**
Start Y	**120.57805**	End Y	**120.57488**

26. ROAD CLASSIFICATION (if applicable)

Choose an item.

27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project)

DPWH-CAR-Regional Office

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date	Planned End Date
06/02/2018	**18/11/2018**

29. OVERLAP?

☒ NO ☐ YES

30. UNDER WARRANTY?

☒ NO ☐ YES

D. ATTACHMENTS & JUSTIFICATIONS

31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects)

☐ NO ☐ YES ☒ N/A

32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points)

In order to ensure a safe and reliable network system, the introduction of a reinforced concrete wall is needed to prevent the occurrence of road slips, thus, the increase in unit cost per sq.m. by P1,180 sq.m. or 15.57% and subsequently resulting to a reduce in physical target by 73 sq.m. or 1.09% and allocating an amount from road concreting to cover the amount needed for the slope protection. Nonetheless, the source of aggregates is within close proximity of the project and therefore did not affect the physical target for the construction of a concrete road because of the reduced unit cost of P1,666.16 or 8.30% per lane-km. of road. The changes, however, are still compliant to the prevailing Detailed Unit Price Analysis (DUPA) and ACEL Rates of the Department.

33. GEOTAGGED PHOTOS SUBMITTED

☐NO ☒YES

34. A MAP GENERATED FROM THE DEPARTMENT'S GIS OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐NO ☒YES

Form for Project Modification Request

35. PREPARED BY:			
Name:	**ROSALYN B. PASCUA**	Position:	**OIC Chief - Planning Section**
Office:	**DPWH-CAR-Regional Office**	Date:	

36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:		Name:	**ANGELITA B. MABITAZAN**
Position:		Position:	**Chief of Planning Division**
Date:		Date:	

37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:		Name:	**NERIE D. BUENO , CESO IV**
Position:		Position:	**Regional Director**
Date:		Date:	

40. DPWH CENTRAL OFFICE ONLY			
Primary Reason for Request:	Choose an item. ADJUSTMENT OF TARGET	Date:	Click here to enter a date.

Form for Modification Request

UACS No. 310205100093000

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY	
Category of Modification (choose one)	☐ Category One –Typographical Errors ☑ Category Two – Change in Station Limits, due to increase or decrease in budget ☐ Category Three – Change in Location ☐ Modification does not comply with DBM Categories
Primary Reason for Request: (choose one)	☐ Change in Work Station Limits ☐ Change in Implementing Office ☐ Additional or change work items(e.g. Inclusion of slope required protection) ☐ Project Allotment more than required ☑ Change in Target ☐ Change in Operating Unit ☐ Typographical Error ☐ Insufficient Funds to complete project ☐ ROW unavailable ☐ Other

Reviewed by Office of the Undersecretary for Operations

Name:	ANTONIO V. SOBREVIÑAS, JR.
Signature	
Position:	Project Manager II
Date:	3/14/18

41. DPWH PLANNING SERVICE OFFICE USE ONLY	
Category of Modification (choose one)	☐ Category One –Typographical Errors ☑ Adjustment of Targets ☐ Category Two – Change in Station Limits, due to increase or decrease in budget ☐ Category Three – Change in Location ☐ Modification does not comply with DBM Categories

Reviewed by Planning Service

Name:	MARIETA M. MANDE	**Name:**	MILAGROS C. MANAYSAY
Signature		**Signature:**	
Position:	CAR - Regional Coordinator	**Position:**	Chief of Programming Division
Date:	3/14/18	**Date:**	3/14/18