



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

August 7, 2019

MEMORANDUM

TO : Regional Director TIBURCIO L. CANLAS
Cordillera Administrative Region
Engineer's Hill, Baguio City

ATTENTION : District Engineer IRENEO S. GALLATO
Benguet 1st DEO

SUBJECT : Approved Request for Modification of Benguet 1st DEO

Transmitted herewith is the **duly approved** Request for Modification for the following projects under FY 2019 General Appropriation Act (GAA), viz:

Date Approved		As per GAA/Original		As Modified	
		Project Description			
August 5, 2019	1	Itogon-Dalupirip-Sn Manuel Bdry Rd - K0275+358 - K0275+387, K0275+419 - K0275+453, K0276+071 - K0276+248		Itogon-Dalupirip-Sn Manuel Bdry Rd - K0275+358 - K0275+387, K0276+071 - K0276+248, K0277+845 - K0277+930	
		CW-1 – Construction of Road Slope Protection Structure – 2226 Square Meter	₱ 30,908,220	CW-1 – Construction of Road Slope Protection Structure – 2633 Square Meter	₱ 30,908,220.00
		EAO	₱ 630,780.00	EAO	₱ 630,780.00
		Total	₱ 31,539,000	Total	₱ 31,539,000

In this regard, please be reminded that a **project can only be modified once** as prescribed under the FY 2019 GAA, and all approved modifications **shall be posted in the DPWH website within five (5) days from receipt thereof**. Failure to comply with this requirement shall be meted with appropriate sanctions.

Please be guided accordingly.


RAFAEL C. YABUT

Senior Undersecretary
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V and CAR

Cc: **Undersecretary MARIA CATALINA E. CABRAL, Ph.D.**, Planning Service and PPP
Assistant Secretary EUGENIO R. PIPO, JR., Regional Operations in Regions I,II,III,IV-A,V and CAR



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

19-518
19-6909

Request for Modification Evaluation Sheet

Planning Service - Programming Division

Name of Project: **Itogon-Dalupirip-Sn Manuel Bdry** Project ID: **P00300297LZ**
Rd - K0275 + 358 - K0275 + 387,
K0275 + 419 - K0275 + 453,
K0276 + 071 - K0276 + 248

Implementing Office: Benguet 1st District Engineering Date: July 09, 2019

A. Modifications in GAA

- A.1 ☐ Alteration In Project Name in GAA
- A.1.1 ☐ Typographical Error
- A.1.2 ☒ **Change in Station Limit**
- A.1.3 ☐ Adding/Omitting Words or Change in Project Title
- A.1.4 ☐ Change in Location
- A.1.5 ☐ Others (Specify: _____)

- A.2 ☐ Change in Type of Work VS TOW in GAA

B. Adjustments (without any changes in GAA)

- B.1 ☒ **Adjustment of Targets**
- B.2 ☐ Adjustment of Components (Revision/Addition/Omission)

C. Evaluation

- C.1 ☒ **ALLOWED as per DBM Guidelines**
- C.2 ☐ NOT ALLOWED as per DBM Guidelines

D. Additional Remarks: Adjustment of station limits to other road sections along the same road vulnerable to soil collapse and was aggravated by the calamities that hit the area. Significant **increase in physical target by 18.28%.**

Evaluated By: MARIETA M. MANDE
Regional Coordinator, CAR

Noted By: LEONORA C. GALANG
Section Chief

RETURN SLIP

Project ID: P00300297LZ Date: July 09, 2019

FOR **USEC FOR OPERATIONS** RCY

REMARKS: Revised by PS

Action Requested: For Appropriate Action

Q



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

AUG 05 2019

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary


Respectfully forwarded is the memorandum dated July 3, 2019 of Regional Director **TIBURCIO L. CANLAS, Cordillera Administrative Region**, endorsing the request for the **modification** of project under the FY 2019 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310109100197000 Project ID: P00300297LZ					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Asset Preservation – Rehabilitation/Reconstruction of National Roads with Slips, Slope Collapse and Landslide – Tertiary Roads			Asset Preservation – Rehabilitation/Reconstruction of National Roads with Slips, Slope Collapse and Landslide – Tertiary Roads		
Itogon-Dalupirip-Sn Manuel Bdry Rd - K0275+358 - K0275+387, K0275+419 - K0275+453, K0276+071 - K0276+248			Itogon-Dalupirip-Sn Manuel Bdry Rd - K0275+358 - K0275+387, K0276+071 - K0276+248, K0277+845 - K0277+930		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 – Construction of Road Slope Protection Structure – 2226 Square Meter	₱ 13,885.00 /Square Meter	₱ 30,908,220	CW-1 – Construction of Road Slope Protection Structure – 2633 Square Meter	₱ 11,739.00 /Square Meter	₱ 30,908,220.00
EAO	-	₱ 630,780.00	EAO	-	₱ 630,780.00
Total:		₱ 31,539,000	Total:		₱ 31,539,000
Justification:					
<ul style="list-style-type: none">ADJUSTMENTS: Physical Target: Increased by 18.28% (407 sq.m.) = 2,633 sq.m. Unit Cost: Decreased by 15.46% (P2.146/sq.m.) = P11.739/sq.m.The additional section, K0277+845 - K0277+930, is prioritized for immediate slope mitigation due to its vulnerability to soil collapse which was aggravated by the onslaught of Typhoons Ompong and Rosita. Frequent soil erosions have been observed along this section, sometimes causing the closure of one lane of the carriageway. This prioritization resulted to the deletion of section K0275+419 - K0275+453 which was observed to have fairly stabilized.					

- The increase in physical target is accounted to the change in the major type of slope mitigating measure for section K0276+071 – K0276+248. The results of actual survey revealed that a significant span along this section is critical to rockfall which necessitated the introduction of Item 522: Rockfall Netting. The height of the original stone masonry structure was therefore reduced from 6m to 1.6m to serve as a base wall for the rockfall netting. This significant height reduction contributed to the corresponding decrease in the overall unit cost. The resulting estimated unit cost is nonetheless considered reasonable since the unit cost of items of work involved are within the range of the prevailing costs of the department.

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

RAFAEL C. YABUT
Senior Undersecretary
Undersecretary for Operations
Regions I, II, III, IV-A, V and CAR


EUGENIO R. PIFO, JR.
Assistant Secretary for Regional Operations
OIC- Undersecretary
Regions I, II, III, IV-A, V and CAR

~~APPROVED~~/DISAPPROVED:



MARK A. VILLAR
Secretary

2.1 RMYR/LTR

Department of Public Works and Highways
Office of the Secretary



WIN9C03449



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

July 3, 2019

MEMORANDUM

FOR : MARK A. VILLAR
Secretary

THRU : RAFAEL C. YABUT
Senior Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

SUBJECT : Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide – Tertiary Roads - Itogon-Dalupirip-Sn Manuel Bdry Rd - K0275+358 - K0275+387, K0275+419 - K0275+453, K0276+071 - K0276+248 under the FY 2019 General Appropriations Act



We are respectfully forwarding the Memorandum dated July 1, 2019 of District Engineer Ireneo S. Gallato, Benguet First District Engineering Office requesting for the modification of the above project in the amount of **Thirty-One Million Five Hundred Thirty-Nine Thousand Pesos (Php 31,539,000.00)**, as indicated below:

FROM

Itogon-Dalupirip-Sn Manuel Bdry Rd -
K0275+358 - K0275+387, **K0275+419 -**
K0275+453, K0276+071 - K0276+248

Physical Target = **2226** Square meters

TO

Itogon-Dalupirip-Sn Manuel Bdry Rd -
K0275+358 - K0275+387, K0276+071 -
K0276+248, **K0277+845 - K0277+930**

Physical Target = **2633** Square meters

The supporting documents based on **D.O. #37, Series of 2018** are attached for your ready reference.

For favorable consideration.


TIBURCIO L. CANLAS
Regional Director

CAR.1 RBP/EGE/ABM



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

July 3, 2019



MEMORANDUM

FOR : MARK A. VILLAR
Secretary

THRU : RAFAEL C. YABUT
Senior Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

SUBJECT : Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide – Tertiary Roads - Itogon-Dalupirip-Sn Manuel Bdry Rd - K0275+358 - K0275+387, K0275+419 - K0275+453, K0276+071 - K0276+248 under the FY 2019 General Appropriations Act

We are respectfully forwarding the Memorandum dated July 1, 2019 of District Engineer Ireneo S. Gallato, Benguet First District Engineering Office requesting for the modification of the above project in the amount of **Thirty-One Million Five Hundred Thirty-Nine Thousand Pesos (Php 31,539,000.00)**, as indicated below:

FROM

Itogon-Dalupirip-Sn Manuel Bdry Rd -
K0275+358 - K0275+387, **K0275+419 -**
K0275+453, K0276+071 - K0276+248

Physical Target = **2226** Square meters

TO

Itogon-Dalupirip-Sn Manuel Bdry Rd -
K0275+358 - K0275+387, K0276+071 -
K0276+248, **K0277+845 - K0277+930**

Physical Target = **2633** Square meters

The supporting documents based on **D.O. #37, Series of 2018** are attached for your ready reference.

For favorable consideration.


TIBURCIO L. CANLAS
Regional Director

CAR.1 RBP/EGE/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
BENGUET FIRST
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Wangal, La Trinidad, Benguet

July 1, 2019

MEMORANDUM

FOR : **TIBURCIO L. CANLAS**
Regional Director

ATTENTION : **ANGELITA B. MABITAZAN**
Chief, Planning and Design Division

SUBJECT : **Request for the Modification of the CY 2019 Project:
Construction of Road Slope Protection Structure – on
Specific Locations along Itogon-Dalupirip-San Manuel
Boundary Road (S00392LZ) K0275+358 to K0277+930**

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 31,539,000.00**, with details indicated below.

	FROM	TO
Station Limits	K0275+358 - K0275+387 K0275+419 - K0275+453 K0276+071 - K0276+248	K0275+358 - K0275+387 K0276+071 - K0276+248 K0277+845 - K0277+930
Physical Target	2,226 sq.m.	2,633 sq.m.

The supporting documents based on Guidelines to be used in the Evaluation of Realignment/ Modification Requests for FY 2015 GAA/ D.O. No. 12, Series of 2015 are attached for your reference.

For your favorable consideration.

IRENEO S. GALLATO
District Engineer

CAR.16.1 HGUD/RDD/ISG

Form for Modification Request

A. GENERAL					
1. REGION Cordillera Administrative Region (CAR)		2. DEO Benguet 1st District Engineering Office		3. LEGISLATIVE DISTRICT Benguet Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310109100197000 ✓					
5. Project Id P00300297LZ ✓					
6. Project Category OO1: Ensure Safe and Reliable National Road System ✓					
7. Sub-Program (P/A/P) Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads ✓					
8. Operating Unit Benguet 1st District Engineering Office ✓			18. Operating Unit (Change subject to DBM approval) Benguet 1st District Engineering Office ✓		
9. Type of Work (Enter Details for all Components below)			19. Type of Work (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
P00300297LZ-CW1	Construction of Road Slope Protection Structure ✓		P00300297LZ-CW1	Construction of Road Slope Protection Structure ✓	
P00300297LZ-EAO			P00300297LZ-EAO		
10. PROJECT DESCRIPTION (as recorded in GAA) Itogon-Dalupirip-Sn Manuel Bdry Rd - K0275+358 - K0275+387, K0275+419 - K0275+453, K0276+071 - K0276+248 ✓			20. PROJECT DESCRIPTION (of the revised project) Itogon-Dalupirip-Sn Manuel Bdry Rd - K0275+358 - K0275+387, K0276+071 - K0276+248, K0277+845 - K0277+930 ✓		
11. ALLOTMENT (P'000) (as recorded in GAA) 31,539 ✓			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 31,539 ✓		22. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)			23. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
P00300297LZ-CW1	2,226 ✓	Square Meters (m2)	P00300297LZ-CW1	2,633	Square Meters (m2)
P00300297LZ-EAO			P00300297LZ-EAO		
13. UNIT COST (Enter Details for all Components below)			24. UNIT COST (Enter Details for all Components below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00300297LZ-CW1	30,908.22 ✓	13.885 ✓	P00300297LZ-CW1	30,908.22 ✓	11.739 ✓
P00300297LZ-EAO	630.78 ✓		P00300297LZ-EAO	630.78 ✓	

Form for Modification Request

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Construction of Road Slope Protection Structure – Itogon-Dalupirip-Sn Manuel Bdry Rd – K0275+358 - K0275+387, K0275+419 - K0275+453, K0276+071 - K0276+248 (S00392LZ)				25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP) Construction of Road Slope Protection Structure – Itogon-Dalupirip-Sn Manuel Bdry Rd – K0275+358 - K0275+387, K0276+071 - K0276+248, K0277+845 - K0277+930 (S00392LZ)			
Start X		End X		Start X		End X	
Start Y		End Y		Start Y		End Y	
15. ROAD CLASSIFICATION (if applicable) Tertiary				26. ROAD CLASSIFICATION (if applicable) Tertiary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Benguet 1st District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Benguet 1st District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date		Planned End Date		Planned Start Date		Planned End Date	
07/15/2019		01/27/2020		07/15/2019		01/27/2020	
				29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	

D. ATTACHMENTS & JUSTIFICATIONS

31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) ADJUSTMENTS: Physical Target: Increased by 18.28% (407 sq.m.) = 2,633 sq.m. Unit Cost: Decreased by 15.46% (P2.146/sq.m.) = P11.739/sq.m. » The additional section, K0277+845 - K0277+930, is prioritized for immediate slope mitigation due to its vulnerability to soil collapse which was aggravated by the onslaught of Typhoons Ompong and Rosita. Frequent soil erosions have been observed along this section, sometimes causing the closure of one lane of the carriageway. This prioritization resulted to the deletion of section K0275+419 - K0275+453 which was observed to have fairly stabilized. » The increase in physical target is accounted to the change in the major type of slope mitigating measure for section K0276+071 – K0276+248. The results of actual survey revealed that a significant span along this section is critical to rockfall which necessitated the introduction of Item 522: Rockfall Netting. The height of the original stone masonry structure was therefore reduced from 6m to 1.6m to serve as a base wall for the rockfall netting. This significant height reduction contributed to the corresponding decrease in the overall unit cost. The resulting estimated unit cost is nonetheless considered reasonable since the unit cost of items of work involved are within the range of the prevailing costs of the department.
33. PHOTOS SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

Tables for Form for Modification Request

35. PREPARED BY:			
Name:	HARVEY GARENTT U. DELLA	Position:	Engineer II
Office:	Benguet 1st District Engineering Office	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	ROMEO D. DULAY	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	IRENEO S. GALLATO	Name:	TIBURCIO L. CANLAS
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310109100197000

Project Id

P00300297LZ

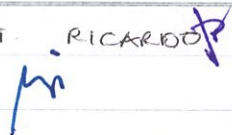
40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

Category of Modification (choose one)	<input type="checkbox"/> Category A – Typographical Errors <input checked="" type="checkbox"/> Category B – Change in Station Limits, due to increase or decrease in budget <input type="checkbox"/> Category C – Change in Location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Adjustment – Send to PS-PD to amend MYPs <input type="checkbox"/> Modification does not comply with DBM Categories <input type="checkbox"/> Augmentation
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Primary Reason for Request (based on Category of Modification): (choose one)

Category A	Category B	Category C	Category D	Adjustment (Must be no change to target or GAA line item)
<input type="checkbox"/> Typographical error on Project Description <input type="checkbox"/> Project Description needs items removed due to typo error	<input type="checkbox"/> Overlapping Sections of Work <input type="checkbox"/> Change in station limits, due to increase or decrease in budget <input checked="" type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City/Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> Typographical error on Project Component Description <input type="checkbox"/> Typographical error on other fields not included in, or not consistent with GAA <input type="checkbox"/> Move funds between Project Components <input type="checkbox"/> Add/delete Project Components Change of Itemized Project Component: <input type="checkbox"/> Various <input type="checkbox"/> Description <input type="checkbox"/> Location <input type="checkbox"/> Amount <input type="checkbox"/> Target



Reviewed by Office of the Undersecretary for Operations

Name:	LORNA T. RICARDO
Signature	
Position:	DISTRICT ENGINEER
Date:	7/8/19

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification (choose one)	<input type="checkbox"/> Category A – Typographical Errors <input checked="" type="checkbox"/> Category B – Change in Station Limits, <i>Change in Targets</i> due to increase or decrease in budget <input type="checkbox"/> Category C – Change in Location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input checked="" type="checkbox"/> Adjustment – Send to PS-PD to amend MYPs <input type="checkbox"/> Modification does not comply with DBM Categories <input type="checkbox"/> Augmentation
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Reviewed by Planning Service

Name:	MARIETA M. MANDE	Name:	MILAGROS C. MANAYSAY
Signature		Signature:	
Position:	Regional Coordinator	Position:	Chief of Programming Division
Date:	July 09, 2019	Date:	July 9, 2019

Annex A to Form for Modification Request

Component ID	Section ID	Start Limit LRP + Disp	End Limit LRP + Disp	Start Chainage	End Chainage	Length (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target
P00300297/LZ- CW1	S003921Z	K0275+358	K0275+387	10041	10070	29	Construction of Road Slope Protection Structure	Concrete Retaining Wall	Square Meter	210.00
P00300297/LZ- CW1	S003921Z	K0276+071	K0276+248	10740	10917	177	Construction of Road Slope Protection Structure	Stone Masonry Base Wall, Rockfall Netting	Square Meter	1,471.00
P00300297/LZ- CW1	S003921Z	K0277+845	K0277+930	12486	12571	85	Construction of Road Slope Protection Structure	Stone Masonry Base Wall, Concrete Retaining Wall, Rockfall Netting	Square Meter	952.00