



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

Ref No. CAR - 038

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: P00505876LZ

Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0388 + (-882) - K0388 + (-862), K0403 + 790 - K0403 + 805, K0405 + 700 - K0405 + 710, K0409 + 450 - K0409 + 465, K0409 + 550 - K0409 + 610, K0410 + 115 - K0410 + 130, K0411 + 210 - K0411 + 245, K0413 + 465 - K0413 + 487

Appropriation: 29,260,000

Implementing Office: Mountain Province Second District Engineering Office

Date: 04/26/2021

**A. TYPE OF REQUEST**

- A.1 ☐ **Change in Implementing Office/Operating Unit due to**
- A.1.1 ☐ Geographical Jurisdiction
- A.1.2 ☐ Approval of Authority to Bid/Implement
- A.2 ☒ **PROJECT MODIFICATION/ADJUSTMENTS**
- A.2.1 ☐ Typographical Error/s
- A.2.2 ☐ Change in Location (for non-existent locations only)
- A.2.3 ☒ Change in Station Limits
- A.2.4 ☐ Addition/Deletion of Word/s
- A.2.5 ☐ Change in Project Component/s Details
- A.2.5.1 ☒ Change in Targets ONLY
- A.2.5.2 ☐ Change in Scope of Work ONLY
- A.2.5.3 ☐ Change in Component Amount ONLY
- A.2.5.4 ☐ Addition of Component ONLY (incl. EXC Component)
- A.2.5.5 ☐ Deletion of Component ONLY
- A.2.5.6 ☐ Movement of Funds bet. Components ONLY
- A.2.5.7 ☐ MULTIPLE changes in Component Details

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**B. EVALUATION**

- B.1 ☒ MAY BE ALLOWED as per the GAA Provisions
- B.2 ☐ NOT ALLOWED as per the GAA Provisions

**C. FUND SOURCE FY 2021 GAA, R.A. 11518**

- C.1 ☐ FLR ([ ] Released [ ] Unreleased)
- C.2 ☒ FCR

Amount: 29,260,000

D. Remarks: Decrease in target by 46.2%. Increase in unit cost by 86% . The revised station limit is the exact section which needs immediate slope protection due to its susceptibility to soil/rock collapse & was aggravated by typhoons Rolly and Ulysses that hit the area in November 2020

Evaluated By: CHRISTYBEL C. CANUEL  
Regional Coordinator

Noted By: LEONORA C. GALANG  
Section Chief

**ACTION SLIP**

Ref No. CAR - 038

Date: 04/26/2021

Project ID: P00505876LZ

FOR : **USEC FOR OPERATIONS**

☒ RCY

☐ RBB

☐ ERP, Jr.

☐ EKS

REMARKS:

☒ Reviewed by Planning Service  
☒ Recommended for Approval  
Remarks: \_\_\_\_\_

MARIA CATALINA E. CABRAL, PhD, CESO I

Undersecretary for Information Management, Planning and PPP Services



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

MAY 20 2021

MEMORANDUM

FOR : **MARK A. VILLAR**  
Secretary

Respectfully forwarded is the Memorandum dated March 9, 2021 of OIC-Regional Director **KHADAFFY D. TANGGOL, DPWH-CAR**, endorsing the request of **District Engineer RUSTOM A. MARTINEZ, Mountain Province 2<sup>nd</sup> DEO**, requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As per GAA/Original			As Modified		
<b>Project Description</b>					
<b>UACS No. 310109100629000</b> <b>Project ID: P00505876LZ</b>  OO1: Ensure Safe and Reliable National Road System  Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads  Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - <b>K0388 + (-882) - K0388 + (-862), K0403 + 790 - K0403 + 805, K0405 + 700 - K0405 + 710, K0409 + 450 - K0409 + 465, K0409 + 550 - K0409 + 610, K0410 + 115 - K0410 + 130, K0411 + 210 - K0411 + 245, K0413 + 465 - K0413 + 487</b>			<b>OO1: Ensure Safe and Reliable National Road System</b>  Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads  Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - <b>K0409 + 438 - K0409 + 453, K0409 + 600 - K0409 + 660, K0411 + 195 - K0411 + 220, K0413 + 305 - K0413 + 320, K0414 + 520 - K0414 + 570</b>		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Road Slope Protection Structure <b>2967.754</b> Square Meter	₱ 9,662 / Square Meter	₱ 28,674,800	CW-1 Construction of Road Slope Protection Structure <b>1596</b> Square Meter	₱ 17,967 / Square Meter	₱ 28,674,800
EAO	-	₱ 585,200	EAO	-	₱ 585,200
<b>Total:</b>		<b>₱ 29,260,000</b>	<b>Total:</b>		<b>₱ 29,260,000</b>
<b>Justification:</b> <i>Use of Stonemasonry / gabion ; 46% dec in target;</i> <ul style="list-style-type: none"><li>Change in station limits to prioritize sections in need of slope protection structure which was aggravated by Typhoons "Rolly and Ulysses"</li><li>Decrease in physical target due to increase of unit cost attributed by the change of design structure of one section from crib wall to double crib wall which is higher in terms of unit cost.</li><li>The derived unit cost and physical target were based on the approved plans, POW, DUPA, CMPD and Certificate of Cost Reasonableness.</li></ul>					

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

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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

March 09, 2021

**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: OO1: Ensure Safe and Reliable National Road System - Network Development - Paving of Unpaved Roads - Tertiary Roads - Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 3185 - Chainage 4185 funded under the FY 2021 General Appropriations Act**

We are respectfully forwarding the Memorandum dated March 4, 2021 of District Engineer Ruston A. Martinez, Mountain Province Second District Engineering Office requesting for the modification of the above project in the amount of **Twenty Nine Million Two Hundred Sixty Pesos (Php 29,260,000.00)**, as indicated below:

**FROM**  
Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Road- **K0388 + (-882) - K0388 + (-862), K0403 + 790 - K0403 + 805, K0405 + 700 - K0405 + 710, K0409 + 450 - K0409 + 465, K0409 + 550 - K0409 + 610, K0410 + 115 - K0410 + 130, K0411 + 210 - K0411 + 245, K0413 + 465 - K0413 + 487**

**Physical Target**  
**2967.754 Square Meters**

**TO**  
Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Road- **K0409 + 438 - K0409 + 453, K0409 + 600 - K0409 + 660, K0411 + 195 - K0411 + 220, K0413 + 305 - K0413 + 320, K0414 + 520 - K0414 + 570**

**Physical Target**  
**1596 Square Meters**

The supporting documents based on **D.O. #11, Series of 2018** are attached for your ready reference.

For favorable consideration.

  
**KHADAFFY D. TANGGOL**  
OIC-Regional Director

CAR.1 MGB/EPD/AOD/ABM

## Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Mountain Province Second District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> Mountain Province Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 310109100629000					
<b>5. Project Id</b> P00505876LZ					
<b>6. Project Category</b> OO1: Ensure Safe and Reliable National Road System					
<b>7. P/A/P</b> Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads					
<b>8. Operating Unit</b> Mountain Province Second District Engineering Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Mountain Province Second District Engineering Office		
<b>9. Type of Work</b> (Enter Details for all Components below)			<b>19. Type of Work</b> (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
CW1	Construction of Road Slope Protection Structure		CW1	Construction of Road Slope Protection Structure	
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Road- K0388 + (-882) - K0388 + (-862), K0403 + 790 - K0403 + 805, K0405 + 700 - K0405 + 710, K0409 + 450 - K0409 + 465, K0409 + 550 - K0409 + 610, K0410 + 115 - K0410 + 130, K0411 + 210 - K0411 + 245, K0413 + 465 - K0413 + 487			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Road- K0409 + 438 - K0409 + 453, K0409 + 600 - K0409 + 660, K0411 + 195 - K0411 + 220, K0413 + 305 - K0413 + 320, K0414 + 520 - K0414 + 570		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 29,260			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 29,260		<b>22. CAF</b> (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
<b>12. PHYSICAL TARGET</b> (Enter Details for all Components below)			<b>23. PHYSICAL TARGET</b> (Enter Details for all Components below)		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
CW1	2967.754	Square Meters (m2)	CW1	1596	Square Meters (m2)
<b>13. UNIT COST</b> (Enter Details for all Components below)			<b>24. UNIT COST</b> (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)
CW1	28674.8	9.66	CW1	28674.8	17.97
EAO	585.2		EAO	585.2	



## Form for Modification Request

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

**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**)

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)

Mountain Province Second District Engineering Office

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

Mountain Province Second District Engineering Office

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

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

Planned Start Date

February 1, 2021

Planned End Date

August 29, 2021

Planned Start Date

April 5, 2021

Planned End Date

October 14, 2021

**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)

- The change in station limits were made necessary to prevent further deterioration which was aggravated by heavy rainfall due to typhoon Rolly and Ulysses.
- The revised station limit reflects the exact section which needs immediate slope mitigation due to its susceptibility to soil/ rock collapse.
- The change in length and adjustment of design height of slope mitigation structure caused the decrease of 46.22% in the physical target, from 2967.754 square meters to 1596 square meters. However, the resulting unit cost is still considered reasonable since the unit cost of items of work involved are within the range of the prevailing cost 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 Modification Request

### 35. PREPARED BY:

<b>Name:</b>	 <b>BETHANY G. DALILIS</b>	<b>Position:</b>	<b>Engineer I</b>
<b>Office:</b>	<b>Mountain Province 2nd DEO</b>	<b>Date:</b>	

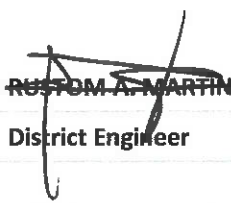
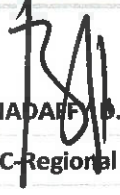
### 36. REVIEWED BY DISTRICT OFFICE (If Required)

### 38. REVIEWED BY REGIONAL OFFICE

<b>Name:</b>	 <b>JERRY S. DIMALICAG</b>	<b>Name:</b>	 <b>ANGELITA B. MABITAZAN</b>
<b>Position:</b>	<b>Chief, Planning and Design Section</b>	<b>Position:</b>	 <b>Chief, Planning and Design Division</b>
<b>Date:</b>		<b>Date:</b>	

### 37. RECOMMENDED BY DISTRICT OFFICE (If Required)

### 39. RECOMMENDED BY REGIONAL OFFICE

<b>Name:</b>	 <b>RUSTON A. MARTINEZ</b>	<b>Name:</b>	 <b>KHADAFFY D. TANGGOL</b>
<b>Position:</b>	<b>District Engineer</b>	<b>Position:</b>	<b>OIC-Regional Director</b>
<b>Date:</b>		<b>Date:</b>	

## Form for Modification Request

**UACS** (Unified Account Code Structure as defined in GAA)

310109100629000

**Project Id**

P00505876LZ

### 40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

**Category of Modification**

(choose one)


- ☐ Category A – Typographical Errors
- ☒ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPS
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

**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 <b>Change of Itemized Project Component:</b> <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:** RHOFEL MARIE Y. RECALADO

**Signature:** 

**Position:** ENGINEER IV

**Date:** 4-13-2021



### 41. DPWH PLANNING SERVICE OFFICE USE ONLY

**Category of Modification**

(choose one)

- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPS
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

Reviewed by Planning Service

<p><b>Name:</b> CHRISTYBEL C. CANUEL</p> <p><b>Signature:</b> </p> <p><b>Position:</b> Regional Coordinator</p> <p><b>Date:</b> 4/24/21</p>	<p><b>Name:</b> PETER PAUL R. CORTEZ</p> <p><b>Signature:</b> </p> <p><b>Position:</b> OIC – Chief, Programming Division</p> <p><b>Date:</b> 4/27/2021</p>
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## Annexure 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
P00505876LZ - CW1	S03997LZ	K0409 + 438	K0409 + 453	22594	22609	15	Construction of Road Slope Protection Structure	Construction of Road Slope Protection (Cribwall L/S)	Square Meters (m2)	90
P00505876LZ - CW1	S03997LZ	K0409 + 600	K0409 + 660	22756	22816	60	Construction of Road Slope Protection Structure	Construction of Road Slope Protection (Double Cribwall L/S)	Square Meters (m2)	780
P00505876LZ - CW1	S03997LZ	K0411 + 195	K0411 + 220	24346	24371	25	Construction of Road Slope Protection Structure	Construction of Road Slope Protection (Cribwall L/S)	Square Meters (m2)	200
P00505876LZ - CW1	S03997LZ	K0413 + 305	K0413 + 320	26497	26512	15	Construction of Road Slope Protection Structure	Construction of Road Slope Protection (Stone Masonry L/S)	Square Meters (m2)	105
P00505876LZ - CW1	S03997LZ	K0414 + 520	K0414 + 570	27734	27784	50	Construction of Road Slope Protection Structure	Construction of Road Slope Protection (Cribwall L/S and Gabion)	Square Meters (m2)	421