



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

Ref No. CAR - 137

**Programming Division Evaluation Sheet**

Name of Project:

Tabuk-Banawe via Tanudan-Barlig Rd - K0538 + 660 - K0538 + 740

Project ID: P00506001LZ

Appropriation: 25,000,000

Implementing Office: Lower Kalinga District Engineering Office

Date: 05/25/2021

**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

DPWH - OSEC  
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JUN 23 2021  
By: It Time: 7:40  
Control No.: 21-7463  
IDTS No.: 02901

**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: 25,000,000

**D. Remarks:** (CW1) Increase in physical targets by 9.62% and decrease in unit cost by 49.06%. The revised station limits needs immediate mitigating measures to avoid further soil collapse. Additional component for the Preventive Maintenance of Road: Asphalt Overlay (CW2). The sections are fair to poor condition that need immediate asphalt overlay to prevent further damage on the existing Portland Cement Concrete Pavement.

Evaluated By: CHRISTYBEL C. CANUEL  
Regional Coordinator

Noted By: LEONORA C. GALANG  
Section Chief

**ACTION SLIP**

Ref No. CAR - 137

Date: 05/25/2021

Project ID: P00506001LZ

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

JUN 24 2021

**MEMORANDUM**

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

Respectfully forwarded is the Memorandum dated April 27, 2021 of OIC-Regional Director **KHADAFFY D. TANGGOL, DPWH-CAR**, endorsing the request of District Engineer **RUBY A. UYAM, Lower Kalinga 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. 310109100625000</b> <b>Project ID: P00506001LZ</b>  OO1: Ensure Safe and Reliable National Road System  Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads  Tabuk-Banawe via Tanudan-Barlig Rd - <b>K0538 + 660 - K0538 + 740</b>			OO1: Ensure Safe and Reliable National Road System  Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads  Tabuk-Banawe via Tanudan-Barlig Rd - <b>K0510 + 095 - K0510 + 159, K0511 + 381 - K0511 + 402, K0511 + 605 - K0511 + 632, K0511 + 758 - K0511 + 772, K0523 + 000 - K0524 + 000, K0525 + 907 - K0525 + 960</b>		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Allocation
CW-1 Construction of Road Slope Protection Structure <b>1,276.25</b> Square Meters	₱ 19,197 / Square Meters	₱ 24,500,000	CW-1 Construction of Road Slope Protection Structure <b>1,399</b> Square Meters	₱ 9,778 / Square Meters	₱ 13,678,883
			CW-2 Preventive Maintenance of Road: Asphalt Overlay <b>2.056</b> Lane KM	₱ 5,263,189 / Lane KM <b>10.4 m/km</b>	₱ 10,821,116
EAO	-	₱ 500,000	EAO	-	₱ 500,000
<b>Total:</b>		<b>₱ 25,000,000</b>	<b>Total:</b>		<b>₱ 25,000,000</b>
<b>Justification:</b>					
<ul style="list-style-type: none"><li>Change in station limits to prioritize sections in need of immediate slope protection structure to avoid further soil collapse that may cause damage on the existing pavement and other road features.</li><li>Increase in physical target and decrease in unit cost to apportion allocation for additional civil works component.</li></ul>					

- Addition of "CW2: Preventive Maintenance of Road: Asphalt Overlay" to prevent further damage on the existing PCCP and to improve surface for the safety and comfort of the commuters since the sections are in fair to poor condition.
- The derived unit cost and physical target were based on the approved plans, POW, DUPA, CMPD and Certificate of Reasonableness of Cost. *u Attached.*

*RD*

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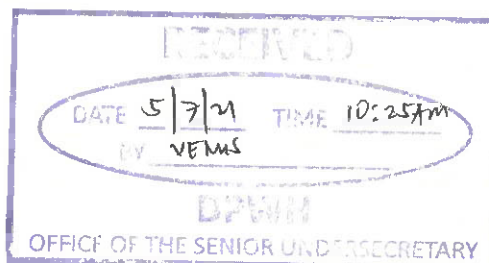
Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**CORDILLERA ADMINISTRATIVE REGION**  
Engineer's Hill, Baguio City

May 06, 2021

**MEMORANDUM**

**FOR : MARK A. VILLAR**  
Secretary

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



**SUBJECT : Request for the Modification of the Project: 001: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads-Tabuk-Banawe via Tanudan-Barlig Rd - K0538 + 660 - K0538 + 740 funded under the FY 2021 General Appropriations Act**

We are respectfully forwarding the Memorandum dated May 05, 2021 of Assistant District Engineer Ruby A. Uyam, Officer-in-Charge, Office of the District Engineer, Lower Kalinga District Engineering Office requesting for the modification of the above project in the amount of **Twenty Five Million Pesos (Php 25,000,000.00)**, as indicated below:

**FROM**  
**Project Name**  
Tabuk-Banawe via Tanudan-Barlig Rd -  
**K0538 + 660 - K0538 + 740**

**Type of Work/Physical Target**  
CW1: Construction of Road Slope Protection  
Structure – **1,276.25** Square meters

**TO**  
**Project Name**  
Tabuk-Banawe via Tanudan-Barlig Rd -  
**K0510 + 095 - K0510 + 159, K0511 + 381 - K0511 + 402, K0511 + 605 - K0511 + 632, K0511 + 758 - K0511 + 772, K0523 + 000 - K0524 + 000, K0525 + 907 - K0525 + 960**

**Type of Work/Physical Target**  
CW1: Construction of Road Slope Protection  
Structure – **1,399** Square meters  
**CW2: Preventive Maintenance of Road: Asphalt Overlay – 2.056 Lane km**

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

For favorable consideration.

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

By the authority of the Regional Director:

  
**REYNALDO C. ALCONCEL**  
Assistant Regional Director

CAR.1 MGB/EFD/AOD/ABM



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**LOWER KALINGA**  
**DISTRICT ENGINEERING OFFICE**  
Cordillera Administrative Region  
Bulanao, Tabuk City, Kalinga

May 05, 2021

**MEMORANDUM**

**FOR** : **REYNALDO C. ALCONCEL**  
Assistant Regional Director

**THRU** : **ANGELITA B. MABITAZAN**  
Chief, Planning & Design Division


**SUBJECT** : **Modification CY 2021 GAA - Asset Preservation - Rehabilitation/**  
Reconstruction of National Roads with Slips, Slope Collapse, and Landslide  
- Tertiary Roads- Tabuk-Banawe via Tanudan-Barlig Rd - **K0538 + 660 –**  
**K0538 + 740**, Kalinga under the FY 2021 General Appropriations Act

May we submit for review and evaluation the Modification of the project stated below:

FROM	TO
Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads-Tabuk-Banawe via Tanudan-Barlig Rd - <b>K0538 + 660 - K0538 + 740</b>	Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads- <b>Tabuk-Banawe via Tanudan-Barlig Rd - K0510 + 095 - K0510 + 159, K0511 + 381 - K0511 + 402, K0511 + 605 - K0511 + 632, K0511 + 758 - K0511 + 772, K0523 + 000 - K0524 + 000, K0525 + 907 - K0525 + 960</b>
Physical Target: <b>1,276.25</b> Square Meters	Physical Target:
Amount	CW1 : <b>1399</b> Square Meters
CW1 : ₱ 24,500,000.00	<b>CW2 : 2.056 Lane Kilometers</b>
EAO : ₱ 500,000.00	Amount :
	CW1 : <b>₱ 13,678,883.44</b>
	<b>CW2 : ₱ 10,821,116.56</b>
	EAO : ₱ 500,000.00
	TOTAL : <b>₱ 25,000,000.00</b> ✓

Attached are all Supporting documents based on Guidelines to be used in the Evaluation of Realignment/Modification for FY 2018 GAA/D.O No. 37, series of 2018.

For your favorable consideration.

  
**RUBY A. UYAM**  
Assistant District Engineer  
OIC-Office of the District Engineer



# Form for Modification Request

## A. GENERAL

### 1. REGION

CORDILLERA ADMINISTRATIVE REGION

### 2. DEO

LOWER KALINGA DISTRICT ENGINEERING OFFICE

### 3. LEGISLATIVE DISTRICT

KALINGA LONE DISTRICT

## B. ORIGINAL PROJECT

## C. PROPOSED REVISED PROJECT

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

310109100625000

### 5. Project Id

P00506001LZ

### 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

Lower Kalinga District Engineering Office

### 18. Operating Unit (Change subject to DBM approval)

Lower Kalinga District Engineering Office

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

Component ID	Type of Work
P00506001LZ -CW1	Construction of Road Slope Protection Structure

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

Component ID	Type of Work
P00506001LZ -CW1	Construction of Road Slope Protection Structure
P00506001LZ -CW2	Preventive Maintenance of Road: Asphalt Overlay

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

Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads-Tabuk-Banawe via Tanudan-Barlig Rd - K0538 + 660 - K0538 + 740

### 20. PROJECT DESCRIPTION (of the revised project)

Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads-Tabuk-Banawe via Tanudan-Barlig Rd - K0510 + 095 - K0510 + 159, K0511 + 381 - K0511 + 402, K0511 + 605 - K0511 + 632, K0511 + 758 - K0511 + 772, K0523 + 000 - K0524 + 000, K0525 + 907 - K0525 + 960

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

25,000

### 21. REVISED ESTIMATED COST (P'000)

(Equal to, or lower than GAA allotment)

25,000

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

☒ YES

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

Component ID	Target	Target Unit
P00506001LZ -CW1	1,276.25	Square Meters (m2)

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

Component ID	Target	Target Unit
P00506001LZ -CW1	1399	Square Meters (m2)
P00506001LZ -CW2	2.056	Lane Km

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00506001LZ -CW1	24,500	19.20
P00506001LZ -EAO	500	

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00506001LZ -CW1	13,678.883	9.777
P00506001LZ -CW2	10,821.116	5,263.188
P00506001LZ -EAO	500	

## Form for Modification Request

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

Tabuk-Banawe via Tanudan-Barlig Rd - K0538 + 660 - K0538 + 740

**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)

Tabuk-Banawe via Tanudan-Barlig Rd - K0510 + 095 - K0510 + 159, K0511 + 381 - K0511 + 402, K0511 + 605 - K0511 + 632, K0511 + 758 - K0511 + 772, K0523 + 000 - K0524 + 000, K0525 + 907 - K0525 + 960

Start X	17.26865	End X	17.26931111	Start X	17.34792391 ✓	End X	17.326338 ✓
Start Y	121.2614	End Y	121.2610972	Start Y	121.4250677 ✓	End Y	121.324756 ✓
<b>15. ROAD CLASSIFICATION</b> (if applicable)				<b>26. ROAD CLASSIFICATION</b> (if applicable)			
Tertiary				Tertiary ✓			
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project)				<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project)			
DPWH-Lower Kalinga District Engineering Office				DPWH-Lower Kalinga District Engineering Office			
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>				<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>			
Planned Start Date		Planned End Date		Planned Start Date		Planned End Date	
February 10, 2021		August 12, 2021		June 15, 2021 ✓		February 19, 2022 ✓	
				<b>29. OVERLAP?</b>		<b>30. UNDER WARRANTY?</b>	
				<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		<input checked="" type="checkbox"/> NO <input type="checkbox"/> 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 original station limits as per GAA is modified because the indicated station limits do not need immediate road slope protection structure at the moment. However, as per validation, the station limits K0510 + 095 - K0510 + 159, K0511 + 381 - K0511 + 402, K0511 + 605 - K0511 + 632, K0511 + 758 - K0511 + 772, K0523 + 032 - K0523 + 120, K0525 + 907 - K0525 + 960 needs immediate slope mitigating measure such as construction of retaining wall to avoid further soil collapse that may damage the existing pavement and other road components.
- Furthermore, the station limits K0523 + 000 - K0524 + 000 are included for asphalt overlay, hence the additional component. These sections are in fair to poor condition that needs immediate asphalt overlay to protect and prevent further damage on the existing Portland Cement Concrete Pavement.
- The resulting estimated cost is nonetheless considered reasonable since the unit cost of items of work involved are within the range of the prevailing cost of the Department.

**33. PHOTOS SUBMITTED**

☐ NO    ☒ YES

**34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED**

☐ NO    ☒ YES

# Form for Modification Request

35. PREPARED BY:

Name: **ALFREDO B. NGAO-I**

Position: **ENGINEER II**

Office: **DPWH- Lower Kalinga District  
Engineering Office**

Date: **5/5/2021**

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

**38. REVIEWED BY REGIONAL OFFICE**

Name: **RAFAEL L. FERNANDO**

Name: **ANGELITA B. MABITAZAN**

Position: **Chief Planning and Design Section**

Position: **Chief Planning and Design Division**

Date: **5/5/2021**

Date:

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

**39. RECOMMENDED BY REGIONAL OFFICE**

Name: **RUBY A. UYAM**

Name: **KHADAFFY D. TANGGOL**

Position: **Assistant District Engineer  
OIC, Office of the District Engineer**

Position: **Regional Director**

Date: **5/5/2021**

Date:

By the authority of the Regional Director:

**REYNALDO C. ALCONCEL**  
Assistant Regional Director



# Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310109100625000

Project Id

P00506001LZ

## 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 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 checked="" 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 checked="" type="checkbox"/> Target

Reviewed by Office of the Undersecretary for Operations

Name:

RHOFEL MARIE Y. REGALADO

Signature



Position:

ENGINEER IV

Date:

## 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

Name:

CHRISTYBEL C. DANIEL

Signature



Position:

Regional Coordinator

Date:

5/15/24

Name:

PETER PAUL R. CORTEZ

Signature:



Position:

OIC-Chief of Programming Division

Date:

5/15/24

## 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
P00506001LZ- CW1	S00583 LZ	K0510 + 095	K0510 + 159	1983	2047	64	Construction of Slope Protection Structure	Retaining Wall	Square Meters	384
		K0511 + 381	K0511 + 402	3288	3309	21				105
		K0511 + 605	K0511 + 632	3512	3539	27				135
		K0511 + 758	K0511 + 772	3665	3679	14				70
		K0523 + 032	K0523 + 120	15035	15123	88				440
		K0525 + 907	K0525 + 960	17907	17960	53				265
P00506001LZ- CW2	S00583 LZ	K0523 + 000	K0524 + 000	15003	16031	1028	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay 50mm with Correction	Lane Km.	2056