



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

Ref No. CAR - 135

Programming Division Evaluation Sheet

Name of Project:

Tabuk-Banawe via Tanudan-Barlig Rd - K0536 + 300 - K0536 + 385

Project ID: P00505999LZ

Appropriation: 25,000,000

Implementing Office: Lower Kalinga District Engineering Office

Date: 05/17/2021

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: 25,000,000

D. Remarks: (CW1) Increase in physical targets by 12.65% and decrease in unit cost by 50.29%, revised station limits needs immediate mitigating measures to avoid further collapse. Additional component for the Preventive Maintenance of Road: Asphalt Overlay (CW2).

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

Noted By: LEONORA C. GALANG
Section Chief

ACTION SLIP

Project ID: P00505999LZ

Ref No. CAR - 135

Date: 05/17/2021

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		
Project Description					
UACS No. 310109100622000 Project ID: P00505999LZ					
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		
Tabuk-Banawe via Tanudan-Barlig Rd - K0536 + 300 - K0536 + 385			Tabuk-Banawe via Tanudan-Barlig Rd - K0516 + 723 - K0517 + 704, K0524 + 000 - K0524 + 050.5, K0537 + 200 - K0537 + 260, K0543 + 267.7 - K0543 + 297.7		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Allocation
CW-1 Construction of Road Slope Protection Structure 1,278.25 Square Meters	₱ 19,167 / Square Meters	₱ 24,500,000	CW-1 Construction of Road Slope Protection Structure 1,440 Square Meters	₱ 9,528 / Square Meters	₱ 13,720,000
			CW-2 Preventive Maintenance of Road: Asphalt Overlay 2.041 Lane KM	₱ 5,281,724 / Lane KM	₱ 10,780,000
EAO	-	₱ 500,000	EAO	-	₱ 500,000
Total:		₱ 25,000,000	Total:		₱ 25,000,000
Justification:					
<ul style="list-style-type: none">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.Increase in physical target and decrease in unit cost to apportion allocation for additional civil works component.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. *is attached.*

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


RAFAEL S. 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



WIN1C04201



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

April 27, 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: Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads-Tabuk-Banawe via Tanudan-Barlig Rd K0536 + 300 - K0536 + 385, Kalinga under the FY 2021 General Appropriations Act

We are respectfully forwarding the Memorandum dated April 26, 2021 of District Engineer Ruby A. Uyam, 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	TO
Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads-Tabuk-Banawe via Tanudan-Barlig Rd - K0536 + 300 - K0536 + 385	Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads-Tabuk-Banawe via Tanudan-Barlig K0516 + 723 K0517 + 704 K0524 + 000 K0524 + 050.5 K0537 + 200 K0537 + 260 K0543 + 267.7 K0543 + 297.7
Physical Target: 1,278.25 Square Meters	Physical Target:
Amount :	CW1 : 1440.00 Square Meters
CW1 : ₱ 24,500,000.00	CW2 : 2.041 Lane Kilometers
EAO : ₱ 500,000.00	Amount :
	CW1 : ₱ 13,720,000.00
	CW2 : ₱ 10,780,000.00
	EAO : ₱ 500,000.00
TOTAL : ₱ 25,000,000.00	TOTAL : ₱ 25,000,000.00

FCR

The supporting documents in accordance with D.O. #37, Series of 2018 are attached for your perusal.

For the consideration of the Secretary.


KHADAFFY D. TANGGOL
OIC-Regional Director

CAR.1 RBP/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

April 26, 2021

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
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
K0536 + 300 - K0536 + 385, 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 - K0536 + 300 - K0536 + 385	Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads-Tabuk-Banawe via Tanudan-Barlig (S00583LZ)- K0516 + 723 - K0517 + 704, K0524 + 000 - K0524 + 050.5, K0537 + 200 - K0537 + 260, K0543 + 267.7 - K0543 + 297.7
Physical Target: 1,278.25 Square Meters	Physical Target:
Amount :	CW1 : 1440 Square Meters
CW1 : ₱ 24,500,000.00	CW2 : 2.041 Lane Kilometers
EAO : ₱ 500,000.00	Amount :
	CW1 : ₱ 13,720,000.00
	CW2 : ₱ 10,780,000.00
	EAO : ₱ 500,000.00
	TOTAL : ₱ 25,000,000.00

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
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B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA) 310109100622000					
5. Project Id P00505999LZ					
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)			19. Type of Work (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
P00505999LZ-CW1	Construction of Road Slope Protection Structure		P00505999LZ -CW1	Construction of Road Slope Protection Structure	
			P00505999LZ -CW2	Preventive Maintenance of Road: Asphalt Overlay	
10. PROJECT DESCRIPTION (as recorded in GAA) Tabuk-Banawe via Tanudan-Barlig Rd – K0536 + 300 - K0536 + 385			20. PROJECT DESCRIPTION (of the revised project) Tabuk-Banawe via Tanudan-Barlig Rd - K0516 + 723 – K0517 + 704, K0524 + 000 – K0524 + 050.5, K0537 +200 – K0537 + 260, K0543 +267.7 – K0543 + 297.7		
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) <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
P00505999LZ -CW1	1,278.25	Square Meters (m2)	P00505999LZ -CW1	1,440	Square Meters (m2)
			P00505999LZ -CW2	2.041	Lane Km
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)
P00505999LZ -CW1	24,500	19.167	P00505999LZ -CW1	13,720	9.52778
			P00505999LZ -CW2	10,780	5,281.72
P00505999LZ -EAO	500		P00505999LZ -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 – K0536 + 300 - K0536 + 385

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 - K0516 + 716,5 – K0517 + 000, K0517 + 000 – K0517 + 704, K0524 + 000 – K0524 + 033, K0537 +200 – K0537 + 260, K0543 +267,75 – K0543 + 297,715

Start X	17,27474	End X	17,27456	Start X	17.27237206 ✓	End X	17.27086316 ✓
Start Y	121,27408	End Y	121,27468	Start Y	121.2719691 ✓	End Y	121.2431985 ✓
15. ROAD CLASSIFICATION (if applicable) Tertiary				26. ROAD CLASSIFICATION (if applicable) Tertiary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) DPWH-Lower Kalinga District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) DPWH-Lower Kalinga 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	
February 10, 2021		October 12, 2021		June 15, 2021 ✓		February 7, 2022 ✓	
				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)

☐ 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 this moment.
- The station limits K0537 +200 – K0537 + 260, K0543 +267,75 – K0543 + 297,715 needs immediate mitigating measures such as construction of road slope protection structures to avoid further soil collapse that cause damage on the existing pavement and other road component.
- The actual Physical target as per modification is based on the approved Detailed Engineering Design and Detailed Unit Price Analysis of the items of work involve.
- The station limits K0516 + 716,5 – K0517 + 000, K0517 + 000 – K0517 + 704, K0524 + 000 – K0524 + 033 are included for asphalt overlay, these sections are in fair to poor condition that needs immediate asphalt overlay to prevent further damage on the existing Portland Cement Concrete Pavement and to improve the surface for the safety and comfort of the commuters.



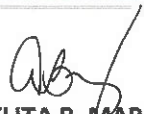


33. PHOTOS SUBMITTED

☐ NO ☒ YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO ☒ YES

Form for Modification Request

Name:	 ALFREDO B. NGAO-I	Position:	ENGINEER II
Office:	DPWH- Lower Kalinga District Engineering Office	Date:	4/26/2021
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:	4/26/2021	Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	 RUBY A. UYAM	Name:	 KHADAFY D. TANGGOL
Position:	Assistant District Engineer OIC, Office of the District Engineer	Position:	OIC-Regional Director
Date:	4/26/2021	Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310109100622000

Project Id

P00505999LZ

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 Change of Itemized Project Component: <input checked="" 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. REBALADO

Signature



Position:

ENGINEER IV

Date:

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification

(choose one)

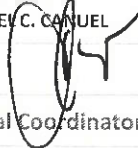
- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPs
- ☐ Modification does not comply with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

Reviewed by Planning Service

Name:

CHRISTYBEL C. CANUEL

Signature



Position:

Regional Coordinator

Date:

5/17/21

Name:

PETER PAUL R. CORTEZ

Signature:



Position:

OIC-Chief of Programming Division

Date:

5/19/21

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
P00505999LZ- CW1	S00583LZ	K0537 +200	K0537 + 260	29245	29305	60	Construction of Slope Protection Structure	Retaining Wall	Square Meters	1200
		K0543 +267.7	K0543 + 297.7	35312.7	35342.7	30				240
P00505999LZ- CW2	S00583LZ	K0516 + 723	K0517 + 704	8559	9529	970	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay 50mm with Correction	Lane Km.	1.94
		K0524 + 000	K0524 + 050.5	16031	16081.5	50.5				0.101