

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

June 24, 2021

MEMORANDUM

TO : OIC – Regional Director KHADAFFY D. TANGGOL Cordillera Administrative Region

ATTENTION : OIC - District Engineer RUBY A. UYAM

Lower Kalinga District Engineering Office

Transmitted herewith are the **duly approved** Request for Modification for the project under FY 2021 General Appropriation Act (GAA), RA 11518, viz:

Date	As per GAA/C	Driginal	As Modified					
Approved	Project Description							
	 Tabuk-Banawe via Tan K0536 + 440 - K053 	이 같은 것은 것은 것은 것은 것은 것을 알려요. 이 문 지, 가지 않는 것을 하는 것을 하는 것을 하는 것을 알려요. 것을 알려요. 것을 알려요. 이 것을 알려요. 이 것을 알려요. 이 것을 알려요. 이 가지 않는	Tabuk-Banawe via Tanu K0524 + 050.5 - K0525 114 - K0525 +228.5, K0539 + 790, K0538 + 706, K0544 + 347 + K09	+ 110, K0525 + K0539 + 750 - 640 - K0538 +				
June 24, 2021	CW-1 Construction of Road Slope Protection Structure 1,250 Square Meters	₽ 24,500,000	CW-1 Construction of Road Slope Protection Structure 1,209 Square Meters	₽ 12,750,000				
		-	CW-2 Preventive Maintenance of Road: Asphalt Overlay 2.226 Lane KM	₽ 11,750,000				
	EAO	₽ 500,000	EAO	₽ 500,000				
	Total	₽ 25,000,000	Total	₽ 25,000 ,000				

In this regard, please be reminded that a **project can only be modified once** as prescribed under the FY 2021 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

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

cc: Undersecretary MARIA CATALINA E. CABRAL, Ph.D., Information Management, Planning and PPP Services Assistant Secretary WILFREDO S. MALLARI., Regional Operations in Regions I, II, III, IV-A, V and CAR

		С. к	
		Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HI CENTRAL OFFICE Manila	Ref No. <u>CAR - 145</u>
		Programming Division Evaluation Sheet	
	Name of Project: Tabuk-Banawe via	<u> Tanudan-Barlig Rd - K0536 + 440 - K0536 + 500</u>	Project ID: <u>P00506000LZ</u>
	Implementing Office:	Lower Kalinga District Engineering Office	Appropriation:25,000,000 Date:05/24/2021
	A. TYPE OF REC		
	A.1 A.1.1 A.1.2	Change in Implementing Office/Operating Unit due to Geographical Jurisdiction Approval of Authority to Bid/Implement	
	A.2 🗸	PROJECT MODIFICATION/ADJUSTMENTS	
	A.2.1 A.2.2 A.2.3 A.2.4	Typographical Error/s Change in Location (for non-existent locations only) ✓ Change in Station Limits Addition/Deletion of Word/s	DPWH - OSEC
	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	JUN 2 3 2021 By:
		A.2.5.3 Change in Component Amount ONLY A.2.5.4 ✓ A.2.5.5 Deletion of Component ONLY (incl. EXC Component ONLY A.2.5.6 Movement of Funds bet. Components ONLY A.2.5.7 MULTIPLE changes in Component Details	
	B. EVALUATION B.1 ✓ B.2 ⊂ C. FUND SOURC	MAY BE ALLOWED as per the GAA Provisions NOT ALLOWED as per the GAA Provisions E FY 2021 GAA, R.A. 11518 FLR ([] Released [] Unreleased)	Amount: 25,000,000
	C.2 ✓	FCR	
3.	D. Remarks:	(CW1)Decrease in physical targets & amount by 3.28% and 42 unit cost by 46.19%. The revised station limits needs immedia further soil collapse. Additional component for the Preventive I Overlay (CW2). The sections are fair to poor condition that ne prevent further damageon the existing Portland Cement Concre-	ate mitigating measures to avoid Maintenance of Road: Asphalt ed immediate asphalt overlay to
	Evaluated By:	CHRISTYBEL C. CANUEL Noted By:	LEONORA C. GALANG
		Regional/Coordinator	Section Chief
		ACTION SLIP	Dof No. CAD 145
	Project ID: P005060	DOLZ	Ref No. <u>CAR - 145</u> Date: 05/24/2021
	FOR : USEC FOR OPE	RATIONS RCY RBB	ERP, Jr. EKS
	REMARKS:	Reviewed by Planning Service Recommended for Approval Remarks:	
		Culm	l
		MARIA CATALINA E. CABRA Undersecretary for Information Management	
		Ly land	



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

FOR 5

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/Origin	nal	As Modified			
Project Descripti	on					
UACS No. 31	01091006230	00				
Project ID: PO	0506000LZ					
OO1: Ensure Safe a Asset Preservation National Roads w Landslide - Tertiary Tabuk-Banawe via T - K0536 + 500	Rehabilitation/ ith Slips, Slop Roads Tanudan-Barlig	Reconstruction of e Collapse, and Rd – K0524 + + 114 – K0525				
			+228.5, K0539 + 640 - K0538 + 7 600	750 - K0539	+ 790, K0538 +	
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Allocation	
CW-1 Construction of Road Slope Protection Structure 1,250 Square Meters	₽ 19,600 / Square Meters	₽ 24,500,000	CW-1 Construction of Road Slope Protection Structure 1,209 Square Meters	₽ 10,546 / Square Meters	₽ 12,750,000	
			CW-2 Preventive Maintenance of Road: Asphalt Overlay 2.226 Lane KM	₽ 5,278,527 / Lane KM /0.4 m	₽ 11,750,000	
EAO	-	₽ 500,000	EAO	- /	₽ 500,000	
Tota		₽ 25,000,000	Total	-	₽ 25,000 ,000	

Justification:

- 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. A D u attribute.

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

RAFACTABUT

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



MARK A. VILLAR Secretary

Department of Public Works and Highways Office of the Secretary



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

April 27, 2021

MEMORANDUM

FOR	:	MARK	Α.	VILLAR
		Secreta	irv	

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 + 440 - K0536 + 500, 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	ТО	
Asset Preservation - Rehabilitation/	Asset Preservation - Rehabilitation/	
Reconstruction of National Roads with Slips,		
Slope Collapse, and Landslide - Tertiary Roads-		
Tabuk-Banawe via Tanudan-Barlig Rd K0536		
+ 440 - K0536 + 500	(S00583LZ)- K0524 + 050.5 - K0525 +	
	110, K0525 + 114 - K0525 + 228.5 , K0539 +750 - K0539 +790, K0538	
	+640 - K0538 +706, K0544 +347 +	
	K0544 +600	
	K0544 1000	
Physical Target: 1,250 Square Meter	Physical Target:	
Amount :	CW1 : 1,209 Square Meter	
CW1: ₱ 24,500,000.00	CW2 : 2.226 Lane Kilometer	
EAO : ₱ 500,000.00	Amount :	
	CW1 : P 12,750,000.00	
	CW2 : ₱ 11,750,000.00	
	EAO : ₱ 500,000.00	
	TOTAL : ₱ 25,000,000.00	
TOTAL: ₱ 25,000,000.00		

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

For the consideration of the Secretary.

KHADAREY 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 + 440 - K0536 + 500, Kalinga under the FY 2021 General Appropriations Act

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

FROM	ТО
Asset Preservation - Rehabilitation/ Reconstruction	Asset Preservation - Rehabilitation/ Reconstruction
of National Roads with Slips, Slope Collapse, and	of National Roads with Slips, Slope Collapse, and
Landslide - Tertiary Roads-Tabuk-Banawe via	Landslide - Tertiary Roads-Tabuk-Banawe via
Tanudan-Barlig Rd K0536 + 440 - K0536 + 500	Tanudan-Barlig (S00583LZ)- K0524 + 050.5 -
	K0525 + 110, K0525 + 114 - K0525 + 228.5
	, K0539 +750 - K0539 +790, K0538 +640 -
	K0538 +706, K0544 +347 + K0544 +600
	Discolution Transit
	Physical Target:
Physical Target: 1,250 Square Meters	CW1 : 1209 Square Meters
Amount :	CW2: 2.226 Lane Kilometers
CW1: ₱24,500,000.00	Amount :
EAO : ₱ 500,000.00	CW1 : P 12,750,000.00
	CW2 : ₱ 11,750,000.00
	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



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	8 2	KHADAFFY	D.	TANGGOL
		Regional Dire	ecto	or

- 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 + 440 - K0536 + 500, Kalinga under the FY 2021 General Appropriations Act

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

FROM	то
Asset Preservation - Rehabilitation/ Reconstruction	Asset Preservation - Rehabilitation/ Reconstruction
of National Roads with Slips, Slope Collapse, and	of National Roads with Slips, Slope Collapse, and
Landslide - Tertiary Roads-Tabuk-Banawe via	Landslide - Tertiary Roads-Tabuk-Banawe via
Tanudan-Barlig Rd K0536 + 440 - K0536 + 500	Tanudan-Barlig (S00583LZ)- K0524 + 050.5 -
	K0525 + 110, K0525 + 114 - K0525 + 228.5
	, K0539 +750 - K0539 +790, K0538 +640 -
	K0538 +706, K0544 +347 + K0544 +600
	Physical Target:
Physical Target: 1,250 Square Meters	CW1 : 1209 Square Meters
Amount :	CW2 : 2.226 Lane Kilometers
CW1: ₱24,500,000.00	Amount :
EAO : ₱ 500,000.00	CW1 : P 12,750,000.00
	CW2 : ₱ 11,750,000.00
	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

Contact No. 09175199874

Form for Modification Request

		A. (GENERAL				
1. REGION CORDILLERA ADMINISTRA	ATIVE REGION	CT ENGINEERING OFFICE 3. LEGISLATIVE DISTRICT KALINGA LONE DISTRICT					
В.	ORIGINAL PRO	JECT	C. PRO	POSED REV	SED PF	ROJECT	
4. UACS (Unified Accour 310109100623000	nt Code Structure as	defined in GAA)					
5. Project Id P00506000LZ							
6. Project Category OO1: Ensure Safe and	d Reliable Nation	al Road System					
7. Sub-Program (P/A Asset Preservation - I		econstruction of Nationa	al Roads with Slips, Slope	e Collapse, and	d Landsl	lide - Tertiary Roads	
8. Operating Unit Lower Kalinga Distric	t Engineering Off	ice	18. Operating Unit (Cha Lower Kalinga District E			oval)	
9. Type of Work (Ente	er Details for all Com	ponents below)	19. Type of Work (Enter	Details for all Co	mponen	ts below)	
Component ID	Type of Work		Component ID	Type of Wo	rk		
P00506000LZ-CW1 Construction Protection St		of Road Slope ucture	P00506000LZ-CW1 / Construction of Road Slope Structure			ad Slope Protection	
	P00506000LZ -CW2 Preventive N Overlay				Maintenance of Road: Aspha		
10. PROJECT DESCRI Asset Preservation - National Roads with Tertiary Roads- Tabu K0536 + 440 - K0536	Rehabilitation/ R Slips, Slope Colla k-Banawe via Tai	econstruction of pse, and Landslide -	20. PROJECT DESCRIPT Asset Preservation - Re Roads with Slips, Slope Tabuk-Banawe via Tanu 110, K0525 + 114 - K05 K0538 +640 - K0538 +7	habilitation/ Collapse, and udan-Barlig Ro 525 + 228.5, I	Reconst I Landsl d - K052 K0539 +	ruction of National ide - Tertiary Roads- 24 + 050.5 - K0525 + 750 - K0539 +790,	
11. ALLOTMENT (P'000) (as recorded in GAA) 25,000			21. REVISED ESTIMATED COST 22. CAF (To be obtained from Financial Management office) (P'000) (Equal to, or lower than GAA allotment) Sinancial Management office) 25,000 Sinancial Management office)				
12. PHYSICAL TARGE	T (Enter Details for	all Components below)	23. PHYSICAL TARGET	(Enter Details fo	r all Comp	ponents below)	
Component ID	Target	Target Unit	Component ID	Target		Target Unit	
P00506000LZ-CW1	1,250	Square Meters (m2)	P00506000LZ-CW1	1,209		Square Meters (m2	
			P00506000LZ -CW2	2.226		Lane Km 🧹	
13. UNIT COST (Enter	Details for all Compo	onents below)	24. UNIT COST (Enter De	tails for all Com	ponents b	pelow)	
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Componen (P'000)	t Cost	Target Unit Cost (P'000/Target Unit)	
P00506000LZ-CW1	24,500	19.600	P00506000LZ-CW1	12,750.00	/	10.5459	
			P00506000LZ -CW2	11,750.00	/	5.278.53	
P00506000LZ -EAO	500		P00506000LZ -EAO	500			

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
Tabuk-Banawe via Tanudan-Barlig Rd -	projects under OO-1 and LP)
K0536 + 440 - K0536 + 500	Tabuk-Banawe via Tanudan-Barlig Rd K0524 + 050.5 – K0525 + 110, K0525 + 114 – K0525 + 228.5 , K0539 +750 – K0539 +790, K0538 +640 – K0538 +706, K0544 +347 + K0544 +600

Start X	17,27436	End X	17,27483	Start X	17.26948669 🖊		End X	17.2762827
Start Y	121,27347	End Y	121,27341	Start Y	121.2575301	/	End Y	121.2372545 🦯
15. ROA Tertiary	D CLASSIFICATION	V (if applicable)		26. ROA Tertiary	AD CLASSIFICATION	l (if ag	oplicable)	
original pr			nplementing Office of the g Office	proposed	LEMENTING OFFIC revised project) ower Kalinga Distri	•		ementing Office of the
17. PRO	JECT IMPLEMENT	ATION PLAN	(PIP)	28. PRO	JECT IMPLEMENT	ATIO	N PLAN (PII	P)
	Start Date 10, 2021		l End Date r 12, 2021	Planned June 15	d Start Date , 2021		Planned I February	/
				29. OVE	RLAP?		30. UNDE ⊠ NO	R WARRANTY?

D. ATTACHMENTS & JUSTIFICATIONS

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

□ NO □ YES	🖾 N/A
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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 K0539 +750 K0539 +790, K0538 +640 K0538 +706, K0544 +347 + K0544 +600 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 K0524 + 050.5 K0525 + 110, K0525 + 114 K0525 + 228.5 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. PHC	DTOS SUBMITTED
□NO	⊠YES
34. A M	AP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED
□NO	⊠YES

Form for Modification Reques

	35.	PREPARED B	Y:
Name:	ALFREDO B. NGAO-I	Position:	ENGINEER II
Office:	DPWH- Lower Kalinga District Engineering Office	Date:	4/26/2021
36. REV	TEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE
Name: Position:	RAFAEL L. FERNANDO Chief Planning and Design Section	Name: Position:	ANGELITA B. MABITAZAN Ghief Planning and Design Division
Date:	4/26/2021	Date:	-1
37. RECON	IMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE
Name:	RUBY A. UYAM	Name:	KHADAFFY D TANGGOL
Position:	Assistant District Engineer	Position:	OIC-Regional Director
Date:	4/26/2021	Date:	

Form for Modification Request

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r B.		For	m for Mo	dificatio	n Request	
UACS (Unified Account Co	ode Structure a					
310109100623000						
Project Id P00506000LZ						
	40. DI	PWH OFFICE OF	F THE UNDERS	SECRETARIE	S FOR OPERATIONS U	SE ONLY
Category of Modificat (choose one)	tion	 Category B Category C Category D Adjustment 	 Change in Locat Change in Oper Send to PS-PD does not compl 	on Limits, due t ion ating Unit (requ to amend MYP		udget
Primary Reason for Re	equest (bas	ed on Category	of Modificati	ion): (choose	e one)	
Category A	Category B		Category C		Category D	Adjustment (Must be no change to target of line item)
 Typographical error on Project Description Project Description needs items removed due to typo error 	Work Change due to in decreas	ping Sections of in station limits, ncrease or e in budget in Physical Target	□ No such B □ No such City/Muni		□ Change in (IO), requiring a change in the (OU)	 Typographical error on Proje Component Description Typographical error on othe not included in, or not consist with GAA Move funds between Project Components Add/delete Project Components Add/delete Project Components Various Description Location Amount Target
		Reviewed b	y Office of th	e Undersect	retary for Operations	
Signature	PHOFEL	MARIE ; R IV	Y REBAI	Lood		
		41. DP	WH PLANNIN	G SERVICE C	OFFICE USE ONLY	
Category of Modificat (choose one)	tion	Category A - Category B - Category C - Category D - Adjustment	 Typographical I Change in Static Change in Locat Change in Oper Send to PS-PD n does not compl 	Errors on Limits, due t ion ating Unit (requ to amend MYP:	o increase or decrease in bu uires DBM approval) S	Jdget
			Reviewed b	oy Planning	Service	
	HRISTYBEL C. C	ANVE		Name:	PETER PAUL R. CORTEZ	
Signature		UT V		Signature:	faul	1
Position: F	Regional Co	ordinator		Position:	OIC-Chief of Progra	amming Division
Date:		5/24/2	1	Date:	5/27/-	7021

Annex A to Form for Modification Request

Physical Target	330	120	759	2.057	0.169
Target Unit	Square Meters			Lane Km.	
Detail Scope of Work	Retaining Wall			Asphalt Overlay 50mm	with Correction
Type of Work	Construction of Slope Protection Structure			Preventive Maintenance of	Overlay
Length (m)	40	99	253	1028.5 84.5	
End Chainage	31834	30752	36646	17110	17228.5
Start Chainage	31794	30686	36393	16081.5	17144
End Limit LRP + Disp	K0539 +790	K0538 +706	K0544 +600	K0525 + 110	K0525 + 228.5
Start Limit LRP + Disp	K0539 +750	K0538 +640	K0544 +347	K0524 + 050.5	K0525 + 144
Section ID		S00583LZ			
Component ID	P00506000L Z-CW1			P00506000L	Z-CW2