

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

July 28, 2021

MEMORANDUM

TO

: OIC - Regional Director KHADAFFY D. TANGGOL

Cordillera Administrative Region

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	Original	As Modified			
Approved	Project Description					
	1. Mt Prov-Cagayan via Tab K0417 + 750 - K0418		Mt Prov-Cagayan via Tabuk-Enrile Rd - K041 + 005 - K0416 + 090			
July 28, 2021	CW-1 Construction of Road Slope Protection Structure 3,870 Square meters	₽ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,002.5 Square meters	₽ 96,500,000		
	EAO	₽ 3,500,000	EAO	₽ 3,500,000		
	Total	₽ 100,000,000	Total	₽ 100,000,000		
July 28, 2021	2. Baguio-La Trinidad-Itogo Tublay, Labey-Lacamen I (Section 4B of BLISTT Or Circumferential Road), Pa CW-1 Construction of Road Slope Protection Structure	Provincial Road uter Ring	Baguio-La Trinidad-Itogon-S Tublay, Labey-Lacamen Pro (Section 4B of BLISTT Oute Circumferential Road), Pack CW-1 Construction of Road Slope Protection Structure	vincial Road r Ring		
	9,523.62 Square Meters		9,917 Square Meters			
	EAO	₽ 7,000,000	EAO	₽ 7,000,000		
	Total	₽ 200,000,000	Total	₽ 200,000,000		
	3. Mt Prov-Ilocos Sur via Tu 350 - K0389 + 460, K K0390 + 120		Mt Prov-Ilocos Sur via Tue I 380 - K0389 +736	Rd - K0389 +		
July 28, 2021	CW-1 Construction of Road Slope Protection Structure 3,875 Square Meters	₽ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,647 Square Meters	₽ 96,500,000		
	EAO	₽ 3,500,000	EAO	₽ 3,500,000		
	Total	₽ 100,000,000	Total	₽ 100,000,000		
	4. Construction of Amburay Kapangan, Benguet	an Flood Control,	Construction of Amburayan Flood Control, Kapangan, Benguet			
July 28, 2021	CW-1 Construction of Flood Mitigation Structure 0 Lineal meters	₽ 96,500,000	CW-1 Construction of Flood Mitigation Structure 914 Lineal meters	₽ 96,500,000		
	EAO	₽ 3,500,000	EAO	₽ 3,500,000		
	Total	₽ 100,000,000	Total	₽ 100,000,000		
July 28, 2021	5. Road Opening of Bolok - Batan Access Road, Bata Kabayan, Benguet		Road Opening of Bolok - Ad Batan Access Road, Batan a Kabayan, Benguet	aoay - Bajen - ind Anchokey,		

	CW-1 Construction of Gravel Road 0 Lane Km	₽ 96,500,000	CW-1 Construction of Gravel Road 6.40 Lane Km	₽ 96,500,000		
	EAO	₽ 3,500,000	EAO	₽ 3,500,000		
	Total	2 100,000,000	Total	₽ 100,000,000		
	6. Banaue-Hungduan-Bengu K0407 + 546 - K0407 430 - K0401 + 630		Banaue-Hungduan-Benguet + 480 - K0407 + 850	Bdry Rd - K0407		
July 28, 2021	CW-1 Construction of Road Slope Protection Structure 4,000 Square meters	₽ 114,050,455	CW-1 Construction of Road Slope Protection Structure 5,291.2 Square meters	₽ 114,050,455		
	EAO	₽ 4,136,545	EAO	₽ 4,136,545		
	Total	₽ 118,187,000	Total	₽ 118,187,000		
	7. Mt Prov-Cagayan via Tab K0404 + 800 - K0404 + 960 - K0405 + 060		Mt Prov-Cagayan via Tabuk + 800 - K0404 + 935	Mt Prov-Cagayan via Tabuk-Enrile Rd - K0404 + 800 - K0404 + 935		
July 28, 2021	CW-1 Construction of Road Slope Protection Structure 3,895 Square meters	₽ 96,500,000	CW-1 Construction of Road Slope Protection Structure 3,927 Square meters	₽ 96,500,000		
	EAO	₽ 3,500,000	EAO	₽ 3,500,000		
	Total	₽ 100,000,000	Total	₽ 100,000,000		
	8. Mt Prov-Cagayan via Tab K0418 + 300 - K0418	uk-Enrile Rd -	Mt Prov-Cagayan via Tabuk- K0418 + 230 - K0418 + 3	Enrile Rd -		
July 28, 2021	CW-1 Construction of Road Slope Protection Structure 3,870 Square Meters	₽ 96,500,000	CW-1 Construction of Road Slope Protection Structure 3,901 Square Meters	₽ 96,500,000		
	EAO	₽ 3,500,000	EAO	₽ 3,500,000		
	Total	₽ 100,000,000	Total	₽ 100,000,000		
	9. Construction of Road Slope Protection along Governor Dangwa National Road at Ambalideng, Poblacion, Kibungan, Benguet, K0315+750 - K0315+820		Construction of Road Slope Governor Dangwa National Ambalideng, Poblacion, Kibu K0315+120 - K0315+17 K0315+695	Protection along Road at Ingan, Benguet,		
July 28, 2021	CW-1 Construction of Road Slope Protection Structure 0 Square Meters	₽ 59,400,000	CW-1 Construction of Road Slope Protection Structure 2,365 Square Meters 2			
	EAO	₽ 600,000	EAO	₽ 600,000		
	Tatal	₽ 60,000,000	Total	₽ 60,000,000		
	Total	, , , , , , , , , , , , , , , , , , , ,				

	CW-1 Construction of Road Slope Protection Structure 10,993 Square Meters	₽ 246,075,000	CW-1 Construction of Road Slope Protection Structure 11,267 Square Meters	₽ 246,075,000	
	EAO	₽ 8,925,000	EAO	₽ 8,925,000	
	Total	₽ 255,000,000	Total	₽ 255,000,000	
	11.Gov. Bado Dangwa Natio 520 - K0345 + 664, K3 + 890	nal Rd - K0345 + 45 + 831 - K0345	Gov. Bado Dangwa Nationa - K0345 + 650	Rd - K0345 + 52	
July 28, 2021	CW-1 Construction of Road Slope Protection Structure 0 Square meters	₽ 101,325,000	CW-1 Construction of Road Slope Protection Structure 4,165 Square meters	₽ 101,325,000	
	EAO	EAO ₽ 3,675,000		₽ 3,675,000	
	Total	₽ 105,000,000	Total	₽ 105,000,00	
	12.Mt Prov-Ilocos Sur via Tu 600 - K0389 + 900	e Rd - K0389 +	Mt Prov-Ilocos Sur via Tue Rd - K0389 + 87 0 - K0390 + 000		
July 28, 2021	CW-1 Construction of Road Slope Protection Structure 3,870 Square Meters	₽ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,487.5 Square Meters	₽ 96,500,000	
	EAO	₽ 3,500,000	EAO	₽ 3,500,000	
	Total	₽ 100,000,000	Total	₽ 100,000,00	
	13.Gov. Bado Dangwa National Rd - K0288 + 382 - K0288 + 535, K0298 + 130 - K0298 + 352, K0298 + 460 - K0298 + 572		Gov. Bado Dangwa Nationa - K0288 + 535, K0298 + 13		
July 28, 2021	CW-1 Construction of Road Slope Protection Structure 0 Square meters	₽ 154,400,000	CW-1 Construction of Road Slope Protection Structure 8,742 Square meters	₽ 154,400,000	
	EAO	2 5,600,000	EAO	₽5,600,000	
	Total	₽ 210,400,000	Total	₽ 210,400,00	

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.

RAFACC, YABUT
Senior Undersecretary
Undersecretary for Regional

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



Republic of the Philippines

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CENTRAL OFFICE

Manila

			Pro	gramming Division	Evaluation Sheet		
Name of Project	ct:					Project ID: _	P00515603LZ
	Baguio-L	a Trinida	d-Itogo	n-Sablan-Tuba and Tu	ublay, Labey-Lacamen P	rovincial Road	-W
	(Section	4B of BL	ISTT O	uter Ring Circumferent	tial Road), Package 6, B	enguet	
						Appropriation:	255,000,000
Implementing	Office:	Regiona	al Offic	e - Cordillera Admir	nistrative Region	Date:	05/17/2021
A. TYP	E OF RE	QUEST					
A.1			e in Im	plementing Office/0	Operating Unit due to)	
,	A.1.1		Geogra	aphical Jurisdiction			
	A.1.2		Approv	val of Authority to Bid/	Implement		
A.2		PROJEC	CT MOI	DIFICATION/ADJUS	STMENTS		- OSEC
	A.2.1			raphical Error/s		MECI	EIVER
	A.2.2				existent locations only)	<u> </u>	
	A.2.3		_	e in Station Limits		NUL	3 0 2021
	A.2.4		Additio	on/Deletion of Word/s		#	- 16.
	A.2.5		Chang	e in Project Componer		By.	I
		A.2.5.1	√	Change in Targets Of		Control No.: 2	8263
		A.2.5.2		Change in Scope of V			
		A.2.5.3		Change in Componen			
		A.2.5.4		Name and the second sec	nt ONLY (incl. EXC Com	ponent)	
		A.2.5.5		Deletion of Componer			
		A.2.5.6			et. Components ONLY		
		A.2.5.7		MULTIPLE changes in	Component Details		
	LUATIO		A11014	(FD the CAA Du	307		89.50
B.1 B.2	_			/ED as per the GAA Provis			
	D SOLIB			A, R.A. 11518			
C.1	✓		NEW YORK TO BE	eased [✓] Unreleased)	Amount:	255,000,000
C.2		FCR	([]		,	_	
D. Ren	narks:	Increase	in phys	sical targets by 2.49%	and decrease in unit co	ost by 2.43%.	
F							
			N			• 11	
			/ / N+	\rightarrow		Jelling	
Evalua	ted By:			L C. CANUEL	Noted By:	LEONORA C	. GALANG
		Re	pional C	Coordinator		Sectidh	Chief
			<u> </u>	ACTION	SLIP		
				7		Ref No	CAR - 140
Project ID:	P005156	03LZ				Date:	05/17/2021
FOR: USEC F	OR OPE	RATION	IS	RCY	RBB	ERP, Jr.	EKS
REMARKS:				anning Service			
REMARKS.				for Approval			
		Remarks		TOT Approval			
				/	011	0	
					Kulo	4	
	*			MADT	A CATALINA E CARP	AL PhD CESO I	

Undersecretary for Information Management, Planning and PPP Serrvices





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

FOR

MARK A. VILLAR

Secretary

Respectfully forwarded is the Memorandum dated May 3, 2021 of Assistant Regional Director **REYNALDO C. ALCONCEL, DPWH-CAR,** requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As	per GAA/Origin	nal		As Modified					
	Project Description								
UACS No. 310	205100709000								
TO CONTROL OF THE CON	00515603LZ		*						
110,000 151		12							
OO1: Ensure Safe	and Reliable Natio	onal Road System	OO1: Ensure Safe	and Reliable Natio	onal Road System				
Network Developm New Roads	nent - Constructio	n of Missing Links/							
Labey-Lacamen Pr	Bagulo-La Trinidad-Itogon-Sablan-Tuba and Tublay, Labey-Lacamen Provincial Road (Section 4B of BLISTT Outer Ring Circumferential Road), Package 6, Benguet			Baguio-La Trinidad-Itogon-Sablan-Tuba and Tublay, Labey Lacamen Provincial Road (Section 4B of BLISTT Outer Ring Circumferential Road), Package 6, Benguet					
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Allocation				
CW-1 Construction of Road Slope Protection Structure 10,993 Square Meters	₽ 22,385 / Square Meters	₽ 246,075,000	CW-1 Construction of Road Slope Protection Structure 11,267 Square Meters	₽ 21,840 / Square Meters	₽ 246,075,000				
EAO	-	₽ 8,925,000	EAO	-	₽ 8,925,000				
Tot	al:	₽ 255,000,000	Tota	al:	255,000,000				
Justification:									

• Increase of 2.49% in the physical target due to the change of the proposed slope mitigating measure as suggested in the geotechnical report and design analysis. Item 522(4)b: Active Wire Mesh System (High Tensile) was incorporated in the project instead of Item 522(4)a: Active Wire Mesh System.

• Although the prevailing design for the project entails longer anchor bolts, the cost for soil anchors recommended for Item 522(4)a is relatively higher compared to that of Item 522(4)b, thus the decrease in unit cost for the proposed system.

• The derived physical target and unit cost is based on the approved plans, POW, DLIPA and CMPD.

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

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

APPROVED/DISAPPROVED:

Department of Public Works and Highways Office of the Secretary

MARK A. VILLAR Secretary



Republic of the Philippines DEFARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION

Engineer's Hill, Baguio City

May 03, 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: Organizational Outcome 1: Ensure Safe and Reliable National Road System -Network Development Program - Construction of Missing Links/ New Roads - Baguio-La Trinidad-Itogon-Sablan-Tuba and Tublay, Labey-Lacamen Provincial Road (Section 4B of BLISTT Outer Ring

Circumferential Road), Package 6, Benguet

We are respectfully submitting the modification of the above project in the amount of **Two** Hundred Fifty-Five Million Pesos (Php 255,000,000.00), as indicated below:

FROM

Physical Target: 10,993 Square meters TO

5/7/21 TIME 10;

400 000 1500 OFFICE OF THE SENIOR UNDERSECRETARY

Vonus

Physical Target:

11,267 Square meters

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY D. TANGGOL

OIC - Regional Director

By the Authority of the Regional Director:

Aşsistant Reģional Director

Telefax: (074) 444-6460/(074) 444-8838

E-mail address: dpwh_car@dpwh.gov.ph



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION

Engineer's Hill, Baguio City

May 03, 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: Organizational Outcome 1: Ensure Safe and Reliable National Road System — Network Development Program — Construction of Missing Links/ New Roads — Baguio-La Trinidad-Itogon-Sablan-Tuba and Tublay, Labey-Lacamen Provincial Road (Section 4B of BLISTT Outer Ring

Circumferential Road), Package 6, Benguet

We are respectfully submitting the modification of the above project in the amount of **Two Hundred Fifty-Five Million Pesos (Php 255,000,000.00)**, as indicated below:

FROM

Physical Target:

ТО

Physical Target:

10,993 Square meters **11,267** Square meters

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY D. TANGGOL

OIC - Regional Director

By the Authority of the Regional Director:

REYNALDO C. ALCONCEL

Assistant Regional Director

CAR.1 CSCC/EFD/AOD/ABM

Telefax: (074) 444-6460/(074) 444-8838

E-mail address: dpwh_car@dpwh.gov.ph



		Α. (GENERAL				
1. REGION Cordillera Admini	strative Region	2. DEO Benguet 1st Distric	ct Engineering Office/		SLATIVE DISTRICT LET (LONE DISTRICT)		
	B. ORIGINAL PROJE	СТ	C. PR	OPOSED REVISI	ED PROJECT		
4. UACS (Unified Acc 310205100709000	count Code Structure as do	efined in GAA)					
5. Project Id P00515603LZ							
6. Project Categor OO1: Ensure Safe	'Y and Reliable National	l Road System					
7. Sub-Program (F Network Develop	P/A/P) ment - Construction c	of Missing Links/ New	Roads				
8. Operating Unit Central Office			18. Operating Unit (central Office	Change subject to DB	BM approval)		
9. Type of Work (E	Enter Details for all Compo	onents below)	19. Type of Work (Enter Details for all Components below)				
Component ID	Type of Work		Component ID	Type of Worl	k		
CW1	Construction of Protection Struc		CW1	Construction Structure	Construction of Road Slope Protection Structure		
EAO			EAO				
Baguio-La Trinidad Lacamen Provincia	CRIPTION (as recorded in d-Itogon-Sablan-Tuba al Road (Section 4B of bad), Package 6, Beng	and Tublay, Labey- f BLISTT Outer Ring					
11. ALLOTMENT (1 255,000	P'000) (as recorded in GA	AA)	21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 255,000 22. CAF (To be obtained from Financial Management office) □YES				
12. PHYSICAL TAR	GET (Enter Details for all	Components below)	23. PHYSICAL TARGE	T (Enter Details for	all Components below)		
Component ID	Target	Target Unit	Component ID	Target	Target Unit		
CW1	10,993	Square meters	CW1	11,267	Square meters		
EAO			EAO				
13. UNIT COST (En	ter Details for all Compon	ents below)	24. UNIT COST (Enter	Details for all Compo	onents below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component (P'000)	Cost Target Unit Cost (P'000/Target Unit)		
CW1	246,075	22.38	CW1	246,075	21.84		
EAO	8,925		EAO	8,925			



14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.			with Roa	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) Click here to enter text.				
Start X		End X	Star	rt X		End X		
Start Y		End Y	Star	rt Y		End Y		
15. ROA N/A	D CLASSIFICATION (if a	applicable)	26. N/A	ROAD CLASSI	FICATION (if	applicable)		
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Regional Office CAR				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Regional Office CAR				
17. PROJ	ECT IMPLEMENTATIO	N PLAN (PIP)	28.	PROJECT IMP	LEMENTATIO	ON PLAN (PIP)		
Planned 06/23/20	Start Date	Planned End Date 05/18/2022		nned Start Da 23/2021	te	Planned End 05/18/2022		
			29. ⊠ N	OVERLAP? NO □ Y	ES	30. UNDER W	/ARRANTY? □ YES	
		D. AT	TACHMENTS &	JUSTIFICAT	IONS			
31. PROJ	ECT IMPACT ANALYS	IS ATTACHED? (For	Flood Control Proje	ects)				
□ №	⊠ YES	□ N/A						
 TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) The increase of 2.49% in the physical target from 10,993 sq.m. to 11,267 sq.m., is due to the change of the proposed slope mitigating measure as suggested in the geotechnical report and design analysis. Item 522(4)b: Active Wire Mesh System (High Tensile) was incorporated in the project instead of Item 522(4)a: Active Wire Mesh System. Although the prevailing design for the project entails longer anchor bolts, the cost for soil anchors recommended for Item 522(4)a is relatively higher compared to that of Item 522(4)b, thus the decrease in unit cost for the proposed system. The resulting estimated unit cost is nonetheless considered reasonable since the unit cost of items of wor involved are within the range of the prevailing cost of the Department. 							analysis. Item d of Item 522(4)a: pil anchors nus the decrease in	
33. PHO	TOS SUBMITTED							
	⊠YES							
34. A MA	AP OF THE PROPOSED	PROJECT WORK L	OCATION SUBIV	IITTED				
□NO I	⊠YES							

Form for Modification Request

	35. Pl	REPARED BY	Υ:
Name:	ERLINDAF, DOLIENTE	Name:	Chief, Planning Section
Office:	Cordillera Administrative Region	Office:	
36. REVI	EWED BY DISTRICT OFFICE (If Required)	36	. REVIEWED BY DISTRICT OFFICE (If Required)
Name:		Name:	ANGELHAB) MABITAZAN
Position:		Position:	Chief, Planning and Design Division
Date:		Date:	1
37. RECOM	MENDED BY DISTRICT OFFICE (If Required)	37. RI	ECOMMENDED BY DISTRICT OFFICE (If Required)
Name:		Name:	KHADAFFY D. TANGGOL
Position:		Position:	OIC - Regional Director
Date:		Date:	

By the authority of the Regional Directors

REYNALDO C. ALCONCEL

Assistant Regional Director

Form for Modification Request

μ				_		
UACS (Unified Account 0 310205100709000	Code Structure	as defined in GAA)				
Project Id P00515603LZ						
	40. DPW	/H OFFICE OF TI	HE UNDERSECRETARI	ES FOR OPERATIONS U	JSE ONLY	
Category of Modificat (choose one)	tion	☐ Category B - ☐ Category C - ☐ Category D - ☑ Adjustment	- Change in Location - Change in Operating Unit - Send to PS-PD to amend n does not comply with DB	n Station Limits, due to increase or decrease in budget n Location n Operating Unit (requires DBM approval)		
Primary Reason for R	equest (bas	ed on Category	of Modification): (ch	oose one)		
Category A	Category B		Category C	Category D	Adjustment (Must be no change to target or GAA line item)	
 □ Typographical error on Project □ Description □ Project Description needs items removed due to typo error □ Change in station limits, due to increase or decrease in budget □ Change in Physical Target 		□ No such Barangay □ No such City/Municipality	□ Change in (IO), requiring a change in the (OU)	☐ Typographical error on Project Component Description ☐ Typographical error on other fields not included in, or not consistent with GAA ☐ Move funds between Project Components ☐ Add/delete Project Components Change of Itemized Project Component: ☐ Various ☐ Description ☐ Location ☐ Amount ☐ Target		
		Reviewed by C	Office of the Underse	cretary for Operations		
Signature Position:	ENGINEER	MARK Y.	RECALATO			
		41. DPWH	PLANNING SERVICE	OFFICE USE ONLY		
Category of Modificat (choose one)	tion	☐ Category B - ☐ Category C - ☐ Category D - ☐ Adjustment	- Change in Location - Change in Operating Unit – Send to PS-PD to amend n does not comply with DBI	MYPS	in budget	
			Reviewed by Planning	g Service		
Name: C Signature	CHRISTYBEL	RISTYBEL C. CANUEL Name: PETER PAUL R. CORTEZ Signature:				
Position: F	Regional Co	ordinator	Position: Date:	, ,	mming Division	