

Ref No. CAR-100

Project ID: P00604217LZ

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

Programming	Division	Evaluation	Sheet	
		HILL OF CALCULATING AND A CALC	011000	

Name of Project:

Banaue-Hungduan-Benguet Bdry Rd - K0345 + (-004) - K0345 + 065, K0352 + 208 - K0352 + 220

						Appropriation: _	3,150,000
Implementin	g Office:		Ifuga	o Second Distri	ict Engineering Office	Date:	03/24/2022
10000000	E OF RE	-					
A.1		Chang	1		ffice/Operating Unit due	to	
	A.1.1			aphical Jurisdicti			
	A.1.2			5	to Bid/Implement		
A.2		PROJE		DIFICATION/#	ADJUSTMENTS		
	A.2.1			raphical Error/s			
	A.2.2				or non-existent locations only	()	
	A.2.3	-	-	e in Station Limi			
	A.2.4			on/Deletion of W			
	A.2.5				ponent/s Details		
		A.2.5.1	~	Change in Targ			
		A.2.5.2		-	e of Work ONLY		
		A.2.5.3			ponent Amount ONLY		
		A.2.5.4		A CONTRACTOR OF CONTRACTOR OF CONTRACTOR	nponent ONLY (incl. EXC Con	mponent)	
		A.2.5.5 A.2.5.6		Deletion of Con	unds bet. Components ONLY	/	
		A.2.5.0		in the second second second second	iges in Component Details		
	LUATTO				iges in component Details		
		-					
B.1 B.2	v	-		VED as per the G as per the GAA			
		-			FIONSIONS		
C.1		-		A, R.A. 11639	append)	Amount	2 150 000
C.2		FCR		eased [√] Unrel	easeu)	Amount:	3,150,000
C.2		FUR					
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D. Rem	narks:	Increase	in phys	ical targets by 5.0	04% and decrease in unit cost	 ty 4.87%.	
D. Rem	narks:	Increase	in phys	ical targets by 5.0	04% and decrease in unit cost		
D. Ren	narks:	Increase	in phys	ical targets by 5.0	04% and decrease in unit cost	by 4.87%.	
		1	Ai	J		1	
	narks: nted By:	CHRI	БТУВЕ	L C. CANUEL	04% and decrease in unit cost	FROILAN B. M	
		CHRI	БТУВЕ	L C. CANUEL Coordinator	Noted By:	1	
		CHRI	БТУВЕ	L C. CANUEL Coordinator		FROILAN B. M OIC-Sectio	n Chief
Evalua — — — — — — —	ited By:		БТУВЕ	L C. CANUEL Coordinator	Noted By:	FROILAN B. M OIC-Section Ref No	n Chief
Evalua — — — — — — —			БТУВЕ	L C. CANUEL Coordinator	Noted By:	FROILAN B. M OIC-Sectio	n Chief
Evalua — — — — — — —	P006042	Reg	STYBE giobal C	L C. CANUEL Coordinator	Noted By:	FROILAN B. M OIC-Section Ref No	n Chief
Evalua — — — — — — — — — — — — — — — — — — —	P006042	Reg	STYPE gioval C	L C. CANUEL Coordinator AC	Noted By:	FROILAN B. M OIC-Sectio Ref No Date:	n Chief CAR-100 03/24/2022
Evalua Project ID: FOR : USEC F	P006042	 Rec 17LZ RATION	STYBE gioval C S d by Pla	L C. CANUEL Coordinator AC	Noted By:	FROILAN B. M OIC-Sectio Ref No Date:	n Chief CAR-100 03/24/2022
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Evalua Project ID: FOR : USEC F	P006042	CHRI Rec 17LZ RATION Reviewer Recomm	STYBE giodal C S d by Pla ended	L C. CANUEL Coordinator AC	Noted By:	FROILAN B. M OIC-Sectio Ref No Date:	n Chief CAR-100 03/24/2022
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Evalua Project ID: FOR : USEC F	P006042	CHRI Rec 17LZ RATION Reviewer Recomm	STYBE giodal C S d by Pla ended	L C. CANUEL Coordinator AC	Noted By: TION SLIP	FROILAN B. M OIC-Section Date: ERP, Jr.	n Chief CAR-100 03/24/2022
Evalua Project ID: FOR : USEC F	P006042	CHRI Rec 17LZ RATION Reviewer Recomm	STYBE giodal C S d by Pla ended	L C. CANUEL Coordinator AC	Noted By:	FROILAN B. M OIC-Section Date: ERP, Jr.	n Chief CAR-100 03/24/2022
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CAR-100



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND

IMENT OF PUBLIC WORKS AND Project ID:

P00604217LZ

Manila

MAR 2 4 2022 MEMORANDUM

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FOR

ROGER G. MERCADO Acting Secretary This Department

This refers to the memorandum dated March 21, 2022 of **DPWH Region CAR Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer Rommel N. Balajo**, Ifugao Second District Engineering Office for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit;

As p	er GAA/Origi	inal	As Modified				
		Project D	escription				
UACS No. 3 Project ID:	10109100949 P00604217L	/					
001: Ensure Sat System	fe and Reliable	National Road	OO1: Ensure Sa System	afe and Reliable	e National Road		
Asset Preservation Reconstruction of Slope Collapse, a Roads	of National Road	ds with Slips,	Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads				
Banaue-Hungdu + (-004) - K034 K0352 + 220			Banaue - Hungduan - Benguet Bdry Rd - K0345+(-010)-K0345+061, K0352+207- K0352+220				
Physical Target	Unit Cost P (`000)	Allocation P ('000)	Physical Target	Unit Cost P (`000)	Estimated Cost P (`000)		
CW1- Construction of Road Slope Protection Structure: 417.000 sq.m	₽ 7.403 / Sq.m.	₽3,087.000	CW1- Construction of Road Slope Protection Structure: 438.000 sq.m	₽ 7.048 / Sq.m.	₽ 3,087.000		
ROW – ROW Acquisition	-	-	ROW – ROW Acquisition	-	-		
EAO	-	₽ 63.000	EAO	-	₽ 63.000		
	Total:	₽ 3,150.000		Total:	₽ 3,150.000		

Justification:

• There is an increase in the physical target in order to maximize the fund allocation.

• The decrease in unit cost per square meter is derived from established DUPA of DPWH and prevailing unit prices of construction materials, labor and equipment in the locality thereby reasonable.

Modification for Project ID: P00604217LZ DPWH Ifugao 2nd DEO Page 2 of 2

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

ROBERTO R. BERNARDO Undersecretary for Regional Operations

In Luzon (except NCR and Region IV-B)

APPROVED/DISAPPROVED:

U 111114

ROGER G. MERCADO Acting Secretary

3.4 SCA/FDN/JTG/AVM

Department of Public Works and Highways Office of the Secretary

WIN2F06323



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

March 21, 2022

MEMORANDUM

FOR

: ROGER G. MERCADO

Acting Secretary

- THRU : ROBERTO R. BERNARDO Undersecretary for Regional Operations in Luzon Except NCR and Region IV-B
- SUBJECT : Request for the Modification of the Project: Asset Preservation Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide – Tertiary Roads – Banaue – Hungduan - Benguet Bdry Rd - K0345 + (-004) - K0345 + 065, K0352 + 208 - K0352 + 220 funded under the FY 2022 General Appropriations Act

We are respectfully forwarding the Memorandum dated March 18, 2022 of District Engineer Rommel N. Balajo, Ifugao Second District Engineering Office regarding the above subject amounting to **Three Million One Hundred Fifty Thousand Pesos (Php 3,150,000.00)**, as indicated below:

FROM	ТО
Asset Preservation – Rehabilitation/	Asset Preservation – Rehabilitation/
Reconstruction of Roads with Slips, Slope	Reconstruction of Roads with Slips, Slope
Collapse, and Landslide – Tertiary Roads –	Collapse, and Landslide - Tertiary Roads -
Banaue – Hungduan - Benguet Bdry Rd -	Banaue – Hungduan - Benguet Bdry Rd -
K0345 + (-004) - K0345 + 065, K0352 +	K0345 + (-010) - K0345 + 061, K0352
208 - K0352 + 220	+ 207 - K0352 + 220
Physical Target	Physical Target
CW1: 417.00 Lane Km Ch. M	CW1: 438.00 Lane Km Sq . M

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

For the consideration of the Secretary.

D. TANGGOL Regional Director CAR.1 LMC/EPD/JWC/ABM



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS IFUGAO SECOND DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION Aguinaldo, Ifugao

March 18, 2022

MEMORANDUM

FOR	:	KHADAFFY D. TANGGOL, CESO IV
		Regional Director
		DPWH-CAR, Engineer's Hill, Baguio City

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

SUBJECT : Modification of FY 2022 General Appropriations Act (GAA)

We are respectfully submitting for review and evaluation the Modification of the project: **Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse and Landslide - Banaue - Hungduan - Benguet Bdry Rd - K0345+(- 010)-K0345+061, K0352+207-K0352+220**, Banaue, Ifugao under FY 2022 DPWH Infrastructure Program based on the General Appropriations Act (GAA) R.A.11639.

FROM	ТО				
Asset Preservation - Rehabilitation/	Asset Preservation - Rehabilitation/				
Reconstruction of National Roads with Slips,	Reconstruction of National Roads with Slips,				
Slope Collapse and Landslide - Banaue -	Slope Collapse and Landslide - Banaue -				
Hungduan - Benguet Bdry Rd - K0345+(-	Hungduan - Benguet Bdry Rd - K0345+(-				
004) -K0345+ 065 , K0352+ 208 -	010)-K0345+061, K0352+207-				
K0352+220	K0352+220				
ALLOCATION	ALLOCATION				
CW1 = Php 3,087,000.00	CW1 = Php 3,087,000.00				
EAO = Php 63,000.00	EAO = Php 63,000.00				
TOTAL = Php 3,150,000.00 /	TOTAL = Php 3,150,000.00				
PHYSICAL TARGET					
CW1 = 417 sq.m	CW1 = 438 sq.m				

Attached are pertinent documents duly accomplished based on the required "Form for Modification Request (2019, V3.0)".

ROMMEL N. BALAJO District Engineer

Form for Modification Request

		А.	GENERAL)				
1. REGION Cordillera Administr	rative Region	2. DEO Ifugao Second D	istrict Engineering Of	3. LEGISLATIVE DISTRICT Ifugao Lone District				
B. OR	IGINAL PRO	JECT	C. PROPOSED REVISED PROJECT					
4. UACS (Unified Ac 310109100949000	count Code Struct	ure as defined in GA	(A)					
5. Project Id P00604217LZ								
6. Project Catego 001: Ensure Safe a	-	onal Road System						
7. Sub-Program (Asset Preservation -		Reconstruction of	Roads with Slips, Slo	pe Collapse	, and landslide – Tertiary Roa			
8. Operating Unit Ifugao Second Distr		Office	18. Operating Un Ifugao Second Distr		ubject to DBM approval) ring Office			
9. Type of Work (Enter Details for a	Il Components	19. Type of Work	(Enter Detai	Is for all Components below)			
Component ID	Type of Wo	rk	Component ID	Type of V	Vork			
P00604217LZ-CW1	Construction Protection St	of Road Slope ructure	P00604217LZ-CW1	Construction of Road Slope Protection Structure				
P00604217LZ-EAO			P00604217LZ-EAO					
10. PROJECT DES Banaue-Hungduan-I 004) - K0345 + 06	Benguet Bdry R	kd - K0345 + (-	/	n - Bengue	(of the revised project) t Bdry Rd - K0345 + (-010) K0352 + 220			
11. ALLOTMENT (3,150.00	P'000) (as recor	ded in GAA)	21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 3,150.00 22. CAF (To be obtained from Financial Management office) ⊠YES					
2. PHYSICAL TA Components below)	RGET (Enter Det	ails for all	23. PHYSICAL TA below)	RGET (Ente	r Details for all Components			
Component ID	Target		Component ID	Target	Target Unit			
P00604217LZ-CW1	417.000	Square Meters (m2)	P00604217LZ-CW1	438.000	Square Meters (m2)			
P00604217LZ-EAO			P00604217LZ-EAO					
13. UNIT COST (Enter Details for all Components below)			24. UNIT COST (E	nter Details f	or all Components below)			
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Compone Cost (P'000)	Target Unit Cost (P'000/Target Unit)			
P00604217LZ-CW1	3,087.000	7.403	P00604217LZ-CW1	3.087.000	7.048			
P00604217LZ-EAO	63.000		P00604217LZ-EAO	63.000	/ /			

V

			Form for M	odificatio	on Request				
14. PROJ	JECT WORK LOC	/	accordance	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	121.04863	End X	121.02720 -	Start X	121.04864	End X	121.02720		
Start Y	16.92012	End Y	16.90088 /	Start Y	16.92025	End Y	16.90088		
15. ROAI Tertiary	D CLASSIFICATI	ON (if ap	plicable)	26. ROA Tertiary	D CLASSIFIC	CATION (i	f applicable)		
Implement	EMENTING OFF ting Office of the ori cond District Engin	ginal proj	ect)	of the pro	LEMENTING posed revised p econd District I	roject)	Record the Implementing Office		
17. PRO	JECT IMPLEMEN	TATION	PLAN (PIP)	28. PRO	JECT IMPLE	MENTATI	ON PLAN (PIP)		
	Planned Start Date March 28, 2022		Planned End Date June 21, 2022				Planned End Date October 8, 2022		
				29. OVE 🛛 NO	RLAP?	30. UNI ⊠ NO	DER WARRANTY?		
		I	. ATTACHME	NTS & JU	STIFICATIO	NS			
31. PRO	JECT IMPACT AN	IALYSIS ⊠ N		For Flood Cor	ntrol Projects)				
• There • The de	INICAL JUSTIFIC is an increase in ecrease in unit co es of construction	the phy st per so	sical target in c ware meter is c	order to ma derived fro	aximize the fu m established	nd alloca DUPA of	tion. – DPWH and from prevailin		
33. РНО □NO	TOS SUBMITTED)							
				LOCATIO	N SUBMITTE				

Form for Modification Request

	35.	PREPARED I	BY:
Name:	RIGHARD L. LICNACHAN	Position:	ENGINEER II
Office:	Ifugao Second District Engineering Office	Date:	
36. REVIE	EWED BY DISTRICT OFFICE (If Required)	38	8. REVIEWED BY REGIONAL OFFICE
Name:	ELTAMOR F. ANTONIO	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	chief, Planning and Design Division
Date:		Date:	
37. RECOM	IMENDED BY DISTRICT OFFICE	39. R	RECOMMENDED BY REGIONAL OFFICE
Jime:	ROMMEL N. BALAJO	Name:	KHADAFFY D. TANGGOL, CESO IV
Position:	District Engineer	Position:	Regional Director
Date:	1	Date:	

Form for Modification Request

UACS							
310109100949000							
Project Id P00604217LZ							
40. [OPWH OF	FICE OF TH		SECRETAI	RIES F	OR OPI	ERATIONS USE ONLY
		5,	A – Typograp				
			C – Change ir		ts, due to	Increase	or decrease in budget
Category of Modifie (choose one)	cation		D – Change ir	5 ST	S (1)	res DBM a	approval)
		terre transfer to the second s	ent – Send to F ion does not c			ories	
		Augment		• •		-	
Primary Reason for	Reques	t (based on	Category	of Modifi	cation)): (choo	ose one)
Category A	Category	ИВ	Category (0	Catego	ory 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 Name: El Signature 	on Project Description □ Project Description needs items removed due to typo error S Sections of Work □ Change in station limits, due to increase or decrease in budget □ Change in Physical Target Sections of Work		□ No such City/Mu	nicípality	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 Components Various Description Location Amount Target Desrations
	echnical S	Staff – Office	of the Und	ersecretary	/ Te	chnical	Staff – Office of the Undersecretary
Date:						T.	
		41. DPWH	PLANNIN	G SERVIC	E OFFI	CE USE	ONLY
Category of Modific (choose one)	cation	Category Category Category Category Adjustme Modificati Augmenta	C – Change in D – Change in nt – Send to P on does not co ation	Station Limit Location Operating Un S-PD to amer omply with DB	nit (requir nd MYPS 3M Catego	res DBM a ories	or decrease in budget approval)
Name	CUDICTY	/	Reviewed				
Name: (BEL C. CAN	UEL	Name:			UL R. CORTEZ
	Regional	Coprdinator		Signature Position:	The	fa	Maramming Division
	Cylonal		~	PUSICION:	OIC	-cnier, i	Programming Division
Date:		3 24 200	,	Date:			

Component ID	Section ID	Start Limit LRP + Disp	End Limit LRP + Disp	Start Chaina ge	End Chainage	Length (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target
CW1	S00478LZ	K0345+(-010)	K0345+061	2805	2876	71	Construction of Road Slope Protection Structure	Breastwall, Cribwall (L/S)	Sq.m.	402.75
CW1	S00478LZ	K0352+207	K0352+220	9372	9385	13	Construction of Road Slope Protection Structure	Stone Masonry (R/S)	Sq.m.	35.25

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