

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

BAGONG PILIPINAS

Manila

June 3, 2024

MEMORANDUM

TO

KHADAFFY D. TANGGOL

Regional Director

DPWH-CAR

Engineer's Hill, Baguio City

ATTENTION:

RUSTOM A. MARTINEZ

District Engineer

Mountain Province Second District Engineering Office

Natonin, Mountain Province

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

 OO1: Ensure Safe and Reliable National Road System - Network Development -Paving of Unpaved Roads - Tertiary Roads Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 563 - Chainage 763 - - P9,029,000.00

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.

REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/RPBG/ERP

Website: https://www.dpwh.gov.ph

Tel. No(s).: 5304-3000 / (02) 165-02



•	Date of Evaluation:	orm 05/16/2024
7	Appropriation	FY 2024 GAA
P/A/P 1 (001, 002, CSSP, LP):	Source: UACS:	310212100271000
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System		
P/A/P 2 (Program):	Project ID:	P00800005LZ
Network Development Program	Region:	Cordillera Administrative Region Mountain Province 2nd District
P/A/P 3 (Sub-Program):	Implementing Office:	Engineering Office
Paving of Unpaved Roads - Tertiary Roads	Appropriation (Php):	9,029,000
Project per GAA: t Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 3000		
 The change in station limit is due to the prioritization of the sec 2022 GAA for continuity in the implementation to avoid gaps alor The addition of the CW2-Construction of Road Slope Protection motorists traversing the road section. The construction of road slip grouted riprap, RCBC and lined canal) to prevent surface run-off from soil erosion, landslides, and roadslips. 	ng the road line. Structure component wa one protection includes d	s necessary to provide safety to rainage structures (stone masonry,
A.1 Certificate of Reasonableness of Cost Estimate by: RD Khadaffy D. Tangg	ol dated: March 13, 20	
B. PER PLANNING SERVICE EVALUATION		DPWH - OSEC
B.1 PROJECT MODIFICATION ON PROJECT DESCRIPTION		DECENT
B.1.1 Typographical Error/3	ange in Station Limits	MAY 2 9 2024
B.1.2 Change in Location (for <u>non-existent locations</u> B.1.4 Ad	dition/ Deletion of Word/	
B,2 PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPON	ENTS	Control No 29-0860
B.2.1 ✓ Change in Targets B.2.3 ✓ Change in Comp		IDTS No
	of Component (including	excess amount)
B.2.3.2 Deletion of	of Component	
C. RESULTANT AFTER MODIFICATION C.1 ✓ Additional Project Component/s		
C.2 Component/s: SCOPE OF WORK	TARGET	INCREASE/ DECREASE (%)
COMP FROM TO FROM	ТО	Unit Cost Target
CW1 Paving of Unpaved Roads Paving of Unpaved Roads 0.864 lane km	0.40 lane km	42.93% -53.70%
CW2 Construction of Road Slope Protection Structure	360.0 sq. meters	-13.98% 16.25% *
CW3	-	
CW4		
D. AS EVALUATED		
D.1 ALLOWED as per the GAA Provisions		
D.2 NOT ALLOWED as per the GAA Provisions D.3 Remarks (to be filled-up by Planning Service):		
Remarks (to be filled-up by Plaining Service). Unit Cost of the Addittional Component (CW2 - Reconstruction to Conception of Concepti	crete Pavement) is less th	nan the BOC Unit Cost.*
		\wedge
	/) /,	1 / (05/25/29
Evaluated By: Noted	By: CONSTA	NTE A. LLANES JR., CESO III
ALEXIGNBOPE Birector, Manning Service		ant Secretary, Planning Service
E. Approving Authority as per latest Approved Guidelines on Modification of Alle	otment under the GAA	
E.1 ✓ Secretary		
E.2 Undersecretary for Operations		
Recommended	for Approval	
Remarks:	.з. друготы	
		1 atra C
	MARTA CATALINA	A E. CABRAL, CESO I, Ph.D.



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY

Manila



As Modified

May 9, 2024

MEMORANDUM

FOR

MANUEL M. BONOAN

Secretary

As per GAA/Original

This Department

This refers to the memorandum dated 1 April 2024 of **DPWH CAR Regional Director** KHADAFFY D. TANGGOL, endorsing the memorandum of District Engineer RUSTOM A. MARTINEZ, Mountain Province Second District Engineering Office, for the modification of the project under FY 2024 GAA, to wit:

Project Description

		Project D	escription			
UACS No. 3102 Project ID: P00	12100271000 . 0800005LZ .					
	fe and Reliable Natio opment - Paving of		OO1: Ensure Safe and Reliable National Road System - Network Development - Paving of Unpaved Roads - Tertiary Roads			
	rlig-Natonin-Paracelis- inage 1680 - Chaina 3000		Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 563 - Chainage 763			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost	
CW1- Paving of Unpaved Roads / 0.864 Lane Km	→ ₱ 10,241,226.85 / Lane Km ✓			P14,637,962.50/ Lane Km	P 5,855,185.00	
			CW2- Construction of Road Slope Protection Structure /	₱ 3,750.92 / Sq. m.	₱ 2,993,235.00	
EAO	_	₱ 180,580.00	798 Sq. m. EAO	_	₱ 180,580.00 /	
	Total:	₱ 9,029,000.00		Total:	₱ 9,029,000.00	
The project has to	be modified in view of t	he following:				

The change in station limit is due to the prioritization of the section connecting to the project (P00605823LZ) funded under FY 2022 GAA for continuity in the implementation to avoid gaps along the road line.

The addition of the CW2-Construction of Road Slope Protection Structure component was necessary to provide safety to motorists traversing the road section. The construction of road slope protection includes drainage structures (stone masonry, grouted riprap, RCBC and lined canal) to prevent surface run-off from flooding the proposed pavement and to protect the road from soil erosion, landslides, and roadslips.

The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief), Certification of Right-of-Way Clearance (Certified by the District Engineer), Environmental Clearances (Not Within a "No Build Zone" and ONC/ECQ) and Certificate of Reasonableness.

A6-CO-202405-14

UACS No. 310212100271000 Project ID: P00800005LZ Mt. Province 2nd DEO Page 2 of 2

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

REY PEYER B. GILLE, D.M.

Assistant Secretary for Regional Operations in CAR/Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:

MARÍA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and Public-Private Partnership Services

Undersecretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and IIIX

APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

2.3 mksa/MLS/AVS/RPBG/ERP

Department of Public Works and Highways Office of the Secretary

WIN4E03396

Website: https://www.dpwh.gov.ph Tel. Nos.: 5304-3000 / (02) 165-02





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

Engineer's Hill, Baguio City



APR 0 1 2024

MEMORANDUM

FOR

: MANUEL M. BONOAN

Secretary

THRU

: EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations CAR, Regions I, II, IX, X, XI, XII and XIII

SUBJECT

: Request for Modification of the Project: OO1: Ensure Safe and Reliable National Road System - Network Development - Paving of Unpaved Roads - Tertiary Roads - Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 1680 - Chainage

2130, Chainage 2586 - Chainage 3000

We are respectfully forwarding the Memorandum dated March 21, 2024 from Assistant District Engineer Roland B. Matias, Mountain Province Second District Engineering Office, regarding the modification of the above project in the amount of **Nine Million Twenty-Nine Thousand Pesos (Php 9,029,000.00)** as indicated below:

	FROM	то
Project ID	P00800005LZ	
Project Title	Jct Talubin-Barlig-Natonin-Paracelis- Calaccad Rd - (S04030LZ) Chainage 1680 - Chainage 2130, Chainage 2586 - Chainage 3000	Jct Talubin-Barlig-Natonin-Paracelis- Calaccad Rd - (S04030LZ) Chainage 563 - Chainage 763
Type of Work	CW1: Paving of Unpaved Roads	CW1: Paving of Unpaved Roads CW2: Construction of Road Slope Protection Structure
Physical Target	CW1: 0.864 Lane Km	CW1: 0.400 Lane Km CW2: 798 Square meters

The supporting documents based on D.O No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY), TANGGOL

Regional Director

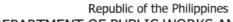
CAR.1 MGB/EFD/JWC/ABM

Website: https://www.dpwh.gov.phTel. Nos.: (074) 444-8838 / 444-6460



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DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

MOUNTAIN PROVINCE SECOND DISTRICT ENGINEERING OFFICE

Natonin, Mountain Province, Cordillera Administrative Region



DPWH MPSDEO ADMIN-RMU Code: 403 RN: 321 Date: MAR 7 1 2024

MAR 7 1 2024

MEMORANDUM

FOR

: KHADAFFY D. TANGGOL

Regional Director

THRU

: ANGELITA B. MABITAZAN

Chief, Planning and Design Division

SUBJECT

: Request for Modification of the CY 2024 Project: Jct Talubin-Barlig-

Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 563 - Chainage

763

Respectfully submitted is the request for modification of the above project under ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Network Development Program - Paving of Unpaved Roads - Tertiary Roads. The proposed changes are as follows:

Particulars	From	То
Project Description	Jct Talubin-Barlig-Natonin- Paracelis-Calaccad Rd - Chainage 1680 - Chainage 2130, Chainage 2586 - Chainage 3000	Jct Talubin-Barlig-Natonin-Paracelis- Calaccad Rd - Chainage 563 - Chainage 763
Physical Target	0.864 Lane Km	0.40 Lane Km (CW1) 798 Sq. m. (CW2)
Unit Cost (Excluding EAO)	₱ 10,241,226.85 / Lane Km	₱ 16,252,767.60/ Lane Km (CW1) ₱ 2,941.49/ Sq. m. (CW2)

Attached are the supporting documents based on D.O. No. 13, Series of 2023, "Guidelines on Modification Under the General Appropriations Act (GAA)" and Memorandum of Undersecretary Maria Catalina E. Cabral, Ph.D., CESO I dated February 20, 2023 with the same subject.

For your perusal.

RUSTOM A. MARTINEZ

District Engineer

By the Authority of the District Engineer:

ROLAND B. MATIAS

Assistant District Engineer

CAR. 19.1 BDP/ASP/JCC

SOCOTEC

Website: https://www.dpwh.gov.ph

Form for Modification Request

			A	A. GENERAL					
1. REGION Cordillera Adminis	strative Region		2. DEO Mountain Province Office	ce Second District Engineering 3. LEGISLATIVE DISTRICT Mountain Province Lone District					
	B. ORIGINAL PI	ROJEC	Т	C. PROPOSED REVISED PROJECT					
4. UACS (Unified Ad 31021210027100		ure as d	efined in GAA)	•					
5. Project Id P00800005LZ									
6. Project Categor OO1: Ensure Safe a	_	tional	Road System						
7. P/A/P Network Developn	ment - Paving of	Unpa	ved Roads - Tertiary	Roads					
8. Operating Unit				18. Operating Unit (Chang	e subject to DBM	approval)			
Mountain Province	e Second Distric	t Engir	neering Office	Mountain Province Secon	nd District Engi	neering Office			
9. Type of Work (E	nter Details for all	Compor	nents below)	19. Type of Work (Enter De	etails for all Comp	onents below)			
Component ID	Type of W	ork		Component ID	Type of Work				
Paving of Unpaved Roads				CW1 Paving of Unpaved Roads					
					Construction of Road Slope Protection Structure				
LO. PROJECT DESC	RIPTION (as reco	rded in	GAA)	20. PROJECT DESCRIPTIO	N (of the revised	project)			
Ict Talubin-Barlig-I (S04030LZ) Chaina 2586 - Chainage 3 0	ige 1680 - Chair			Jct Talubin-Barlig-Natonic Chainage 563 - Chainage		accad Rd - (S04030LZ)			
11. ALLOTMENT (P'000) (as recorded in GAA) 9,029			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 9,029 22. CAF (To be obtained Financial Management of WYES						
12. PHYSICAL TAR	GET (Enter Details	for all (Components below)	23. PHYSICAL TARGET (En	nter Details for all	Components below)			
Component ID	Target	Tar	get Unit	Component ID	Target	Target Unit			
CW1	0.864	Lan	e Km	CW1	0.400	Lane Km			
				CW2	798	Square Meters (m2)			
L3. UNIT COST (Ent	ter Details for all Co	mpone	nts below)	24. UNIT COST (Enter Detail	ils for all Compone	ents below)			
Component ID	Component (P'000)	Cost	Target Unit Cost (P'000/Target Unit)	-	Component Co (P'000)	ost Target Unit Cost (P'000/Target Unit)			
CW1	8,848.42		10,241.22685	CW1	5,855.18	14,637.96248			
				CW2	2,993.24	3.75093			
					_,	33033			

EAO

180.58

EAO

180.58

Form for Modification Request

accordance with DO 65 Series 2014)		65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP)				
Start X		End X	Start X	End X		
Start Y		End Y	Start Y	End Y		
15. ROAD CLAS	End X End Y Start Y ENTING OFFICE (Record the Implementing Office of lect) Evince Second District Engineering Office IMPLEMENTATION PLAN (PIP) End X Start X End X End Y Start Y End Y 26. ROAD CLASSIFICATION (if applicable) Tertiary 27. IMPLEMENTING OFFICE (Record the Implementing Office of revised project) Mountain Province Second District Engineering Office 28. PROJECT IMPLEMENTATION PLAN (PIP)					
Tertiary			Tertiary			
16. IMPLEMEN the original project		cord the Implementing Office of		CE (Record the Implementing Office of the proposed		
Mountain Province Second District Engineering Office			Mountain Province Secon	d District Engineering Office		
17. PROJECT IN	UPLEMENTATION	N PLAN (PIP)	28. PROJECT IMPLEMENT	TATION PLAN (PIP)		
Planned Start						
April 1, 2024		July 6, 2024				
		D. ATTACHM	ENTS & JUSTIFICATIONS			
31. PROJECT IN	MPACT ANALYSIS	ATTACHED? (For Flood Contro	ol Projects)			
□ NO	☐ YES	⊠ N/A				
32. TECHNICAL	JUSTIFICATION	(Explain in detail in Bullet point fo	ormat; minimum of 2 points)			
The project has	s to be modified i	in view of the following:				
	-	· ·		g to the project funded under FY 2022 GAA		
-	-		_			
	_					
• The de	erived unit cost is	s based on the approved Pro	gram of Work (POW) with D	Detailed Unit Price Analysis (DUPA).		
			10 (11)			
_						
		rict Engineer), Environmento	al Clearances (Not Within a '	"No Build Zone" and CNC/ECC) and		
Certificate of R	easonableness.					
_		MITTED				
□NO	⊠YES					
		THE DEPARTMENT'S GIS OF	THE PROPOSED PROJECT V	NORK LOCATION SUBMITTED		
□NO	⊠YES					

Form for Modification Request

35. PREPARED BY: Position: **Engineer II** Name: **Mountain Province 2nd DEO** Date: Office: 38. REVIEWED BY REGIONAL OFFICE 36. REVIEWED BY DISTRICT OFFICE (If Required) ANGELITA B. MABITAZAN AKE C. CULALLAD Name: Name: Chief, Planning and Design Division Chief, Planning and Design Section Position: Position: Date: Date: 39. RECOMMENDED BY REGIONAL OFFICE 37. RECOMMENDED BY DISTRICT OFFICE (If Required) ANGGOL RUSTOM A. MARTINEZ Name: Name: **Regional Director** District Engineer **Position:**

Date:

Position:

Date:



UACS (Unified Account Code Structure as defined in GAA) 310212100271000 Project Id P00800005LZ 40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY □ Category A − Typographical Errors ☐ Category B – Change in Station Limits, due to increase or decrease in budget ☐ Category C – Change in Location **Category of Modification** ☐ Category D – Change in Operating Unit (requires DBM approval) (choose one) ☐ 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) Adjustment Category C Category D Category B Category A (Must be no change to target or GAA line item) □ Typographical error on Project ☐ Change in (IO), ☐ No such Barangay ☐ Typographical error □ Overlapping Sections of requiring a change Component Description Work on Project No such in the (OU) ☐ Typographical error on other Description City/Municipality ☐ Change in station limits, fields not included in, or not due to increase or ☐ Project Description consistent with GAA decrease in budget needs items ☐ Move funds between Project removed due to ☐ Change in Physical Target Components typo error □ Add/delete Project Components **Change of Itemized Project** Component: □ Various □ Description □ Location ☐ Amount □ Target eviewed by Office of the Undersecretary for Operations Engr. ANTONIO V. SOBREVIÑAS, JR. Engr. MANUEL L. SINGSON Name: Name: **Signature** Signature **Project Manager** Position: Project Manager I Position: Date: Date: 41. DPWH PLANNING SERVICE OFFICE USE ONLY Category A - Typographical Errors ☐ Category B – Change in Station Limits, due to increase or decrease in budget ☐ Category C – Change in Location **Category of Modification** ☐ Category D – Change in Operating Unit (requires DBM approval) Adjustment – Send to PS-PD to amend MYPS (choose one) Modification does not comply with DBM Categories Augmentation Reviewed by Planning Service PETER PAUL R. CORTEZ ANNA ANDREA M. NOCHE Name: Name: nden Signature: Signature OIC - Chief, Programming Division Position: **Regional Coordinator** Position: Date: 5-16-24 Date:

Annexure 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
P00800005LZ - CW1	S04030LZ			563	763	200	Paving of Unpaved Roads	Paving of Unpaved Roads	Lane Km	0.400
P00800005LZ - CW2	S04030LZ			570	627	57	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with height of 3 meters (Left Side)	Sq. m.	171
P00800005LZ - CW2	S04030LZ			600	628	28	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure Grouted Riprap with varying height (Right Side)	Sq. m.	62
P00800005LZ - CW2	S04030LZ			630	640	10	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure Grouted Riprap with varying height (Right Side)	Sq. m.	36
P00800005LZ - CW2	S04030LZ			631	671	40	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with height of 3 meters (Left Side)	Sq. m.	120
P00800005LZ - CW2	S04030LZ			673	750	77	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with height of 3 meters (Left Side)	Sq. m.	231
P00800005LZ - CW2	S04030LZ			690	763	73	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure Grouted Riprap with varying height (Right Side)	Sq. m.	178