

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



June 3, 2024

MEMORANDUM

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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 **<u>APPROVED</u>** request for the **modification** of hereunder stated project:

1. 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



QMSP-03-02	2 Rev 02						Control N	o: CAR-025
		Project M	odification of Allotment	under the GAA Re	quest Evaluation Fo			
امر	7				Date of Evaluation:	05	5/16/2024	
		P/A/P 1 (001, 0	02, CSSP, LP):	,	Appropriation Source:	FY	2024 GAA	
ORG	ANIZATIO	NAL OUTCOME 1 : Ensure S	Gafe and Reliable Nationa	al Road System	UACS:	3102	12100271000	_
		P/A/P 2 (P	rogram):		Project ID:	P00	0800005LZ	_
		Network Develop	ment Program		Region:		dministrative Region	_
		P/A/P 3 (Sub	-Program):		Implementing Office:		rovince 2nd District neering Office	
		Paving of Unpaved Ro	ads - Tertiary Roads		Appropriation (Php):	9	,029,000	
of Project								
Jct Talul	bin-Barli	g-Natonin-Paracelis-Cal	accad Rd - (S04030L 3 n limit is due to the priorit	3000				
A.1		Certificate of Reasonableness	and ined canal) to preven dslides, and roadslips. of Cost Estimate by: <u>RD K</u>			4	PWH - O	
		G SERVICE EVALUATION PROJECT MODIFICATION	ON PROJECT DESCRIPT	ION		BE	CEN	VE
B.1	B.1.1	Typographical Error/s			e in Station Limits	K	MAY 2 9 70	24
	B.1.2		or non-existent locations	B.1.4 Additio	on/ Deletion of Word/s	By:		Time:
в.2		PROJECT MODIFICATION	ADJUSTMENTS ON PRO	JECT COMPONENT	rs	Control		08655
211	B.2.1	✓ Change in Targets		Change in Compone		IDTS NO	080	16
	B.2.2	Change in Scope of V	Vork B.2.3.1	✓ Addition of C	omponent (including e	cess amount)		
	0.2.2		B.2.3.2	Deletion of C	omponent			
			В.2.3.3	✓ Movement of	Funds between Comp	onents		
		AFTER MODIFICATION Additional Project Component	t/s					
C.	2 Compon							
C		SCOPE OF	WORK	TA	ARGET	INCREASE/ DECREASE (%)		
	COMP	FROM	ТО	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% *	
			FIOLECTION Structure					

D. AS EVALUATED

CW3

CW4

 \checkmark ALLOWED as per the GAA Provisions D.1

NOT ALLOWED as per the GAA Provisions D.2

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

Manila



May 9, 2024

MEMORANDUM

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FOR

MANUEL M. BONOAN Secretary 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;

and the second second	As per GAA/Origina		and the second second second	As Modified	
		Project D	escription		
UACS No. 3102 Project ID: P00	12100271000 800005LZ				
	fe and Reliable Nation opment - Paving of			afe and Reliable Natio opment - Paving of	
	rlig-Natonin-Paracelis- nage 1680 - Chainag 3000 -			arlig-Natonin-Paracelis iinage 563 - Chaina	
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 <	₱ 8,848,420.00 🧳	CW1- Paving of Unpaved Roads / 0.400 Lane Km	₽ 14,637,962.50 / Lane Km	₽ 5,855,185.00 MM
			CW2- Construction of Road Slope Protection Structure / 798 Sq. m.	₱ 3,750.92 / Sq. m. ∕	¢ 2,993,235.00
EAO	-	₱ 180,580.00	EAO	-	₱ 180,580.00
	Total:	₱ 9,029,000.00		Total:	₽ 9,029,000.00

The project has to be modified in view of the 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 eNC/ECC) 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; hence, approval hereof is recommended.

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REY PETER B. GILLE, D.M.

REY PETER B. GILLE, D. ... Assistant Secretary for Regional Operations in CAR Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:

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

MARIA CATALINA E. CABIELE, Undersecretary for Planning and Public-Private Partnership Services

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

APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

2.3 mksa/MLS/AVS/RPBG/ERP

Department of Public Works and Highways Office of the Secretary



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





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.

KHADAF TANGGOL Regional Director

CAR.1 MGB/EFD/JWC/ABM





Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS MOUNTAIN PROVINCE SECOND DISTRICT ENGINEERING OFFICE

Natonin, Mountain Province, Cordillera Administrative Region



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



Form for Modification Request

			A	. GENERAL				
1. REGION		2	2. DEO	3. LEGISLATIVE DISTRICT				
Cordillera Admini	strative Region		Mountain Province Office	ce Second District Engineering Mountain Province Lone District				
1	B. ORIGINAL P	ROJECT		C. PR	OPOSED REVISE	D PROJECT		
4. UACS (Unified A 3102121002710)		ture as def	ined in GAA)					
5. Project Id P00800005LZ								
6. Project Categor OO1: Ensure Safe	-	itional R	oad System					
7. P/A/P Network Developi	ment - Paving o	f Unpave	ed Roads - Tertiary	Roads				
8. Operating Unit				18. Operating Unit (Cha	ange subject to DBM a	pproval)		
Mountain Provinc	e Second Distric	ct Engine	eering Office	Mountain Province Second District Engineering Office				
9. Type of Work (f	Enter Details for all	Compone	nts below)	19. Type of Work (Enter Details for all Components below)				
Component ID	Type of W	/ork		Component ID Type of Work				
CW1	Paving of	Unpaved	d Roads	CW1	Paving of Unpaved Roads			
				CW2	Construction of Road Slope Protection Structure			
10. PROJECT DESC	CRIPTION (as reco	orded in G	AA)	20. PROJECT DESCRIPT	ION (of the revised p	roject)		
Jct Talubin-Barlig- (S04030LZ) Chaina 2586 - Chainage 3	age 1680 - Chair			Jct Talubin-Barlig-Nato Chainage 563 - Chaina		ccad Rd - (S04030LZ)		
11. ALLOTMENT (9,029	P'000) (as recorde	ed in GAA)		21. REVISED ESTIMATED COST (P'000)22. CAF (To be obtained from Financial Management office(Equal to, or lower than GAA allotment)Financial Management office9,029YES				
12. PHYSICAL TAR	GET (Enter Detail	s for all Co	mponents below)	23. PHYSICAL TARGET	(Enter Details for all C	omponents below)		
Component ID	Target	Targ	et Unit	Component ID	Target	Target Unit		
CW1	0.864	Lane	Km	CW1	0.400	Lane Km		
				CW2	798	Square Meters (m2)		
13. UNIT COST (En	ter Details for all C	omponent	ts below)	24. UNIT COST (Enter Details for all Components below)				
Component ID	Component (P'000)	Cost	Target Unit Cost (P'000/Target Unit)	Component ID	Component Cos (P'000)	t 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		

Form for Modification Request

14. PROJECT WORK LOCA accordance with DO 65 Series 20	TION (Must be defined in strict 014)	25. PROJECT WORK LOCATION (Must be defined in strict accordance with D 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 CLASSIFICATION	(if applicable)	26. ROAD CLASSIFICATION (if applicable)					
Tertiary		Tertiary					
16. IMPLEMENTING OFFIC the original project)	E (Record the Implementing Office of	27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project)					
Mountain Province Second	d District Engineering Office	Mountain Province Second	District Engineering Office				
17. PROJECT IMPLEMENT	ATION PLAN (PIP)	28. PROJECT IMPLEMENTA	ATION PLAN (PIP)				
Planned Start Date	Planned End Date	Planned Start Date	Planned End Date				
April 1, 2024	July 6, 2024	June 1, 2024	September 5, 2024				
		29. OVERLAP?	30. UNDER WARRANTY?				
		\boxtimes NO \square YES	🖾 NO 🛛 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 project has to be modified in view of the following:

- The change in station limit is due to the prioritization of the section connecting to the project 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 (RCBC and line canal) to prevent surface run-off from flooding the proposed pavement and slope protection includes (stone masonry and grouted riprap) 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 CNC/ECC) and Certificate of Reasonableness.

33. GEOTAGGED PHOTOS SUBMITTED

□NO ⊠YES

34. A MAP GENERATED FROM THE DEPARTMENT'S GIS OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

	35	. PREPARED BY	
Name: Office:	BETHANY D. PADSING Mountain Province 2nd DEO	Position: Date:	Engineer II
36. REVI	EWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE
Name: Position: Date:	TAKE C. CULATLAD Chief, Planning and Design Section	Name: Position: Date:	ANGELITA B. MABITAZAN Chief, Planning and Design Division
37. RECOM	MENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE
Name: Position: Date:	RUSTOM A. MARTINEZ District Engineer	Name: Position: Date:	KHADA FFU TANGGOL Regional Director

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310212100271000

Project Id

P00800005LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

□ Category B – Change in Station Limits, due to increase or decrease in budget

Category A – Typographical Errors

□ 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)

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 	Work 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
810.000	Reviewed by Engr. MANUEL L. SINGSON	Office of the Underse		y. soßreviñas, JR.
Name: Signature		Signature	M	7-8
Position:	Project Manager I	Position:	Project Manag	er Ili
Date:	4/9/14	Date:		4/1/4
		H PLANNING SERVICE	OFFICE USE ONLY	
Category of Modifi (choose one)	cation	 A – Typographical Errors B – Change in Station Limits, C – Change in Location D – Change in Operating Unit D – Change in Operating Unit T – Send to PS-PD to amend on does not comply with DI Ition 	t (requires DBM approval) J MYPS	e in budget
		Reviewed by Plannin	ng Service	anus anana su any su ang
Name:	ANNA ANDREA M. NOCH	Name:	PETER PAUL R. C	ORTEZ
Signature	Anden	Signatur	e: fall	
Position:	Regional Coordinator	Position	: OIC – Chief, Prog	ramming Division
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	\$04030LZ			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