

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



May 7, 2024

## MEMORANDUM

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TO

**KHADAFFY D. TANGGOL** Regional Director DPWH-CAR Engineer's Hill, Baguio City

ATTENTION : RONALYN P. UBIÑA District Engineer Apayao 2nd District Engineering Office San Isidro Sur, Luna, Apayao

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

 OO1: Ensure Safe and Reliable National Road System - Asset Preservation -Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao (Calanasan) - Ilocos Norte Rd - K0619 + 650 -K0619 + 800 - - - ₱30,760,000.00

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 dept with accordingly.

**REY PETUR 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

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



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#### MEMORANDUM

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**KHADAFFY D. TANGGOL** Regional Director DPWH-CAR Engineer's Hill, Baguio City

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

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



Manila

March 19, 2024

# MEMORANDUM

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FOR

MANUEL M. BONOAN Secretary This Department

This refers to the memorandum dated March 13, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA, Apayao 2<sup>nd</sup> District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

Projec UACS No. 310109101509000 Project ID:P00800745LZ	t Description		
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads	Asset Preserv	Safe and Reliable Nativation - Rehabilitation/ s with Slips, Slope Colla	Reconstruction of
Apayao (Calanasan)-Ilocos Norte Rd - K0619 + 670 - K0619 + 763	Apayao (Calar K0619 + <b>800</b>	nasan) - Ilocos Norte R	d - K0619 + <b>650</b> -
Type of Work/ Unit Cost Allocation Physical Target	Type of Work/ Physical Target	Unit Cost	Fstimated Cost
CW1- Construction of Road Slope Protection ₱ 15,680.00/ ₱ 30,144,800.00 Structure/ Square meters 1,922.5 Square meters	CW1- Construction of Road Slope Protection Structure / <b>1,895.96</b> Square meters	₱ 13,970,653/ Square meters	₱26,487,800.00
	CW2- Reconstruc tion to Concrete Pavement/ 0.118 Lane KM	₽ 30,991,525.420/ Lane KM ₽62 M/Kn	₱ 3,657,000.00
EAO – ₱ 615,200.00	EAO	- /	₱ 615,200.00
Total: ₱30,760,000.00		Total:	₱30,760,000.00

Adjustment / change on project limits is due to the worsened condition of road slips caused by continuous downpour of rain that necessitate immediate slope protection structure to stabilize the road.

 The slight decrease in physical target is due to the adjustment of the design height as well as adjustment on the positioning of the structures as per actual survey to address the critical section.

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1 1 1 1 1	4	Proje	ect Modification of Allot	ment undér the GA	Request Evaluation				
N					Date of Evaluation:		04/19/2024		
		P/A/P 1 (001	, 002, CSSP, LP):		Appropriation Source:	F	Y 2024 GA	A	
ORGANIZ	ATIONAL (	OUTCOME 1 : Ensu	e Safe and Reliable Natio	onal Road System	UACS:	310	109101509	9000	
		P/A/P 2	(Program):		Project ID:	Р	008007451	Z	
		Asset Preser	vation Program		Region:	Cordillera	Administrat	ive Region	
		P/A/P 3 (S	ub-Program):		Implementing Office:	Apayao 2r	nd District El Office	ngineering	
Rehabilitatio	on/ Recon		with Slips, Slope Collar Iry Roads	ose, and Landslide	Appropriation (Php):		30,760,000	)	
of Project pe	r GAA:								1
			Calanasan)-Ilocos No						
Implementir A Justification Modification	for	<ul> <li>The slight decrease</li> <li>the structures as per</li> </ul>	ge on project limits is due ate slope protection structu a in physical target is due a actual survey to address instruction to Concrete Pave	re to stabilize the roa to the adjustment of the critical section	d the design height as we	ll as adjustme	ent on the po	ositioning of	
	Cerlifi	Pavement) is due to	massive earthworks,				construction		
A.1 🗸		ing of reasonablenes	s of Cost Estimate by: <u>RD</u>	Khadaffy D. Tanggol	dated: <u>March 07, 202</u>	4	DPW	H-O	SEC
. PER PLANN		VICE EVALUATION					EC	EI	June .
B.1 √	PROJE	CT MODIFICATION	ON PROJECT DESCRIP	TION			LA A	v n 2	irk
B.1	1	Typographical Error		Contraction of the second se	ge in Station Limits	11	M۸	1 UJ d	32.4
B.1	2	Change in Location only)	(for <u>non-existent locations</u>	B.1.4 Additi	on/ Deletion of Word/s	By:		Cal	06021
B.2 ✓	PROJE		I/ADJUSTMENTS ON PRO	OJECT COMPONEN	rs		trol No.	Oby	119
B.2	.1 🗸	Change in Targets	B.2.3 ✓	Change in Compone	nt Amount	101			
B.2	2	Change in Scope of	Work B.2.3.1	Addition of C	omponent (including exe	cess amount)			
			B.2.3.2						
RESULTAN	T AFTER N	10DIFICATION	B.2.3.3	Movement of	Funds between Compo	nents		, g	
C.1		al Project Componer	it/s					9	
C.2 Comp	onent/s:								
СОМ	P	SCOPE O	= WORK	TA	RGET	INCRE DECREA		]	
		FROM	то	FROM	ТО	Unit Cost	Target		
CW1		uction of Road Slope Ditection Structure	Construction of Road Slope Protection Structure	1,922.50 sq. meters	1,895.960 sq. meters	-10.90%	-1.38%		
CW2	2	-	Reconstruction to Concrete Pavement		0.118 lane km	47.34%	-32.13%	*	
	3	-	-	-	-		-	-	
CW3	2								
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CW3			-	-					
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CW3 CW4 D.1 D.2	ALLOWE	_OWED as per the G	l ovisions AA Provisions	-					
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MARIA CATALINA E. CABRAL, CESO I, Ph.D. Undersecretary for Planning and PPP Services

Page 2 of 2

- The decrease in the unit cost of the CW1 Construction of Road Slope Protection Structure was based on actual computed DUPA/POW/ABC needed for the Double Crib wall, Gravity Wall and Retaining Wall structures.
- Inclusion of CW2 -Reconstruction to Concrete Pavement (280mm thickness) to address damage PCCP. The high unit cost for CW2 (Reconstruction to Concrete Pavement) is due to massive earthworks, improvement of off-carriageway such as paving of shoulders, provision of curb and gutter, reflectorized thermoplastic pavement markings (white and yellow), hazard markers and concrete barrier for safety.

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 and Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief).

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

**REY PETER B. GILLE, D.M.** 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 Undersecretary for Planning and Public-Private Partnership Services

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

MANUEL M. BONOAN

APPROVED/DISAPPROVED:

Secretary

2.3 mksa/MLS/AVS/RPBG/ERP

Department of Public Works and Highways Office of the Secretary





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



Manila

March 19, 2024

# MEMORANDUM

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FOR

MANUEL M. BONOAN Secretary This Department

This refers to the memorandum dated March 13, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA**, **Apayao 2<sup>nd</sup> District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

	As per GAA/Ori	ginal		As Modified	
		Project	Description		
UACS No. 310109101509000 Project ID:P00800745LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads			Asset Preserv	Safe and Reliable Nati vation - Rehabilitation, s with Slips, Slope Colla	Reconstruction of
Apayao (Calanas K0619 + 763	san)-Ilocos Norte	Rd - K0619 + 670 -	Apayao (Calar K0619 + <b>800</b>	asan) - Ilocos Norte R	d - K0619 + <b>650</b> -
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure/ 1,922.5 Square meters	₱ 15,680.00/ Square meters	₱ 30,144,800.00	CW1- Construction of Road Slope Protection Structure / <b>1,895.96</b> Square meters	₱ 13,970.653/ Square meters	₱26,487,800.00
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EAO	-	₱ 615,200.00	EAO	_	₱ 615,200.00
	Total:	₱30,760,000.00		Total:	₱30,760,000.00

**Justification:** 

The project is to be modified in view of the following:

- Adjustment / change on project limits is due to the worsened condition of road slips caused by continuous downpour of rain that necessitate immediate slope protection structure to stabilize the road.
- The slight decrease in physical target is due to the adjustment of the design height as well as adjustment on t positioning of the structures as per actual survey to address the critical section.

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

**REY PETER B. GILLE, D.M.** 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 Undersecretary for Planning and Public-Private Partnership Services

**EUGENIO R. PIPO, JR.** Undersecretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/DISAPPROVED:

MANUEL Secrei

2.3 mksa/MLS/AVS/RPBG/ERP



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

Engineer's Hill, Baguio City



March 13, 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: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao (Calanasan) - Ilocos Norte Rd - K0619 + 670 - K0619 + 763

We are respectfully forwarding the Memorandum dated March 7, 2024 from District Engineer Ronalyn P. Ubiña, Apayao 2<sup>nd</sup> District Engineering Office, regarding the modification of the above project in the amount of **Thirty Million Seven Hundred Sixty Thousand Pesos (Php 30, 760,000.00)** as indicated below:

	FROM	то	
Project ID	P00800745LZ		
Project Title	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao (Calanasan)-Ilocos Norte Rd - K0619 + <b>670</b> - K0619 + <b>763</b>	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao (Calanasan) - Ilocos Norte Rd - K0619 + 650 - K0619 + 800	
Type of Work CW1 - Construction of Road Slope Protection Structure		CW1 - Construction of Road Slope Protection Structure CW2 - Reconstruction to Concrete Pavement	
Physical CW1 – <b>1,922.5</b> Square Meters Target		CW1 – <b>1,895.96</b> Square Meters CW2 - <b>0.118 Lane KM</b>	
Allocation Php 30,760,000.00		Php 30,760,000.00	

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

For the consideration of the Secretary.

KHADAFF TANGGOL Regional Director

CAR.1 LMC/EFD/JWC/ABM

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





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



Engineer's Hill, Baguio City

March 13, 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
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Type of Work CW1 - Construction of Road Slope Protection Structure		CW1 - Construction of Road Slope Protection Structure CW2 - Reconstruction to Concrete Pavement	
Physical Target	CW1 – <b>1,922.5</b> Square Meters	CW1 – 1,895.96 Square Meters CW2 - 0.118 Lane KM	
Allocation	Php 30,760,000.00	Php 30,760,000.00	

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For the consideration of the Secretary.

KHADAFFY D **FANGGOL** Regional Directo

CAR.1 LMC/EFD/JWC/ABM

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 Tel. Nos.: (074) 444-8838 / 444-6460





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



## MEMORANDUM

March 13, 2024

- FOR : MANUEL M. BONOAN Secretary
- THRU : EUGENIO R. PIPO, JR. Undersecretary for Regional Operations CAR, Regions I, II, IX, X, XI, XII, and XIII

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SUBJECT : Request for Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao (Calanasan) - Ilocos Norte Rd - K0619 + 670 - K0619 + 763

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Project Title	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao (Calanasan)-Ilocos Norte Rd - K0619 + <b>670</b> - K0619 + <b>763</b>	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao (Calanasan) - Ilocos Norte Rd - K0619 + 650 - K0619 + 800	
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Physical CW1 – <b>1,922.5</b> Square Meters Target		CW1 – 1,895.96 Square Meters CW2 - 0.118 Lane KM	
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For the consideration of the Secretary.

KHADAF D: TANGGOL Regional Director

CAR.1 LMC/EFD/JWC/ABM

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





Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS **APAYAO 2<sup>ND</sup> DISTRICT ENGINEERING OFFICE** San Isidro Sur, Luna, Apayao, Cordillera Administrative Region



March 7, 2024

# MEMORANDUM

- FOR : KHADAFFY D. TANGGOL, CESO IV Regional Director
- ATTENTION : ANGELITA B. MABITAZAN Chief, Planning and Design Division
- SUBJECT : Request for the Modification of the CY 2024 Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao (Calanasan)-Ilocos Norte Rd - K0619 + 670 - K0619 + 763

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 30,760,000.00,** with details indicated below.

		0
	FROM	ТО
Project Title	Apayao (Calanasan)-Ilocos Norte Rd - K0619 + <b>670</b> - K0619 + <b>763</b>	Apayao (Calanasan) - Ilocos Norte Rd - K0619 + <b>650</b> - K0619 + <b>800</b>
Type of Work	CW1 - Construction of Road Slope Protection Structure	CW1 - Construction of Road Slope Protection Structure CW2 - Reconstruction to Concrete Pavement
Physical Target	CW1 – <b>1,922.5</b> Square Meters	CW1 – <b>1,895.96</b> Square Meters CW2 - 0.118 Lane KM

Attached are the supporting documents based on D.O No. 23, Series of 2023, "Amended Guidelines on Modification of Allotment under General Appropriation Act (GAA)".

For your perusal,

**RONALYN P. UBIŇA District Engineer** CAR.11.1 JAD/HDU/HCH





Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS **APAYAO 2<sup>ND</sup> DISTRICT ENGINEERING OFFICE** San Isidro Sur, Luna, Apayao, Cordillera Administrative Region



March 7, 2024

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For your perusal,

**RONALYN P. UBIŇA District Engineer** 

CAR.11.1 JAD/HDU/HCH



# CHECKLIST PROJECT MODIFICATION

	/ Boconstruction of Matter	Dogola with Cline Class - C	I the law of the second states	Tauliam, D.
ж. Х	/ Reconstruction of National Apayao (Calanasan)-Ilocos		· · · · · · · · · · · · · · · · · · ·	Tertiary Roads
Project ID :	P00800745LZ	UACS Code	: 310109101509000 -	
Project Allocation :	Php 30,760,000.00			
✓ 1. Modification Reques	st Form			
2. AIP				
3. Certificate of Availa				
4. Supporting Data & A				
	ition (RBIA Latest Official Datak	27:55		
	ne Capacity Ratio (for Widenii			
	dition (BMS Latest Official Data			
	Hydrologic Analysis (for New/	Replacement Bridges and	Flood Control Projects )	
e. RSM Forms (f				
	act Analysis (for Flood Control	Projects )		
g. Master Plan	(for Flood Control Projects)			
5. BP 202				
6. Geotagged Photos				
🗸 a. Hard Copy				
b. Electronic C	Сору			
C. Plotted in the	e GIS Map			
7. Certificate of No Ove	erlapping			
a. District Engin				,
_	n and Maintenance Division C	hiefs		8
8. ROW Clearance				ð
a. District Engin	neer			
b. LGU				
9. Environmental Clear				
	"No Build Zone" (MGB)			
	Permit (If Applicable-EMB)			
	IA (EMB)			
10. Social Clearance (no	ot within a Declared Heritage/	Cultural Site-NCCA )		
<ul> <li>11. Certificate of Reason</li> </ul>	nableness (for Projects with Ch	anges in Unit Cost )		
12. Project Details				
a. POW				
b. DUPA				
c. Plans				
1. Co	overpage			
	ummary of Quantities			
3. Cr	ross Section Showing Changes	; (if Applicable )		
d. Materials Sou	urce Map			
13. Certificate of Local G	Government Unit			
14 0 17 1 1 000				
14. Certificate as to DPW	/H Plans and Specifications			

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HOMERO C. HERMOSURA Engineer III Chief, Planning and Design Section

# CHECKLIST PROJECT MODIFICATION

	elementing Office :	Apayao Second District Engin	-	
Proj	ect Name/Location :			- Asset Preservation -Rehabilitation
		Apayao (Calanasan)-llocos I		ollapse, and Landslide - Tertiary Roads -
Proi	ect ID :	P00800745LZ	UACS Code	: 310109101509000
	ect Allocation :	Php 30,760,000.00	0763 6006	
	1. Modification Reques	t Form		
	2. AIP			
	3. Certificate of Availal	oility of Funds		
	4. Supporting Data & A	nalysis		
	a. Road Condi	tion (RBIA Latest Official Databo	ase )	
	b. Traffic Volum	ne Capacity Ratio (for Widening	g Projects )	
	C. Bridge Cond	lition (BMS Latest Official Datab	ase)	
	d. Hydraulic &	Hydrologic Analysis (for New/Re	eplacement Bridges and	Flood Control Projects )
	e. RSM Forms (f	or Road Slips )		
	f. Project Impo	act Analysis (for Flood Control Pr	rojects)	
		(for Flood Control Projects)		
	5. BP 202	. , ,		
	6. Geotagged Photos			
	a. Hard Copy			
	b. Electronic Co	VQO		
	c. Plotted in the			
	7. Certificate of No Ove			
	a. District Engin			, B
		and Maintenance Division Chi	iefs	19 8
	8. ROW Clearance			
	a. District Engin	eer		
	b. LGU			
	9. Environmental Clear	ances		
	a. Not Within a	"No Build Zone" (MGB)		
	b. Tree Cutting	Permit (If Applicable-EMB)		
	C. CNC/ECC/EI	A (EMB)		
	10. Social Clearance (no	ot within a Declared Heritage/C	ultural Site-NCCA )	
	11. Certificate of Reason	ableness (for Projects with Cha	nges in Unit Cost )	
	12. Project Details			
	a. POW			
	b. DUPA			
	c. Plans			
	1. Co	overpage		
		mmary of Quantities		
		oss Section Showing Changes (	(if Applicable )	
	d. Materials Sou		1-11	
	13. Certificate of Local G			
$\exists$		H Plans and Specifications		

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Checked by:

# **Modification Request Form**

				A. GENERAL								
<b>1. REGIC</b> Cordille		strative Re	gion	<b>2. DEO</b> Apayao 2 <sup>nd</sup> Dístric				<b>3. LEGISLATIVE DISTRICT</b> Apayao (Lone District)				
	E	B. ORIGINA	AL PROJE	СТ		C. PRO	POSED RE	VISED PI	ROJECT			
	(Unified Acc 01509000		ructure as de	efined in GAA)	1							
<b>5. Projec</b> P008007												
	<b>t Categor</b> ure Safe an	<b>Y</b> Id Reliable N	ational Roa	d System								
	rogram (P servation -		on/ Recons	truction of National Ro	oads with Sli	ps, Slope Collar	ose, and Lan	dslide - Te	rtiary Roads			
	ting Unit 2 <sup>nd</sup> District	t Engineerir	ng Office			ating Unit (Cha			proval)			
9. Type o	of Work (E	nter Details f	or all Compo	nents below)	19. Type	of Work (Ente	r Details for a	II Compone	ents below)			
Compon	ent ID	Туре	of Work		Compone	ent ID	Type of V	Vork				
CW1			ruction of ction Struc	Road Slope ture	CW1		Construc Structure		oad Slope Protection			
					CW2		Reconstr	uction to	Concrete Pavemen			
10. PROJ	ECT DESC	RIPTION (a	s recorded ir	GAA)	20. PROJ	ECT DESCRIPT	ION (of the	revised pro	ject)			
+ 763		<b>2'000)</b> (as rea		0619 + <b>670</b> - K0619 MA)	800 21. REVIS	ED ESTIMATE	ED COST	22. CA Financia	19 + 650 - K0619 + F (To be®btained from Management office)			
				allotment) <b>TYES</b> 30,760								
12. PHYS	ICAL TAR	GET (Enter D	etails for all	Components below)	23. PHYS	ICAL TARGET	(Enter Details	for all Con	nponents below)			
Compon	ent ID	Target		Target Unit	Component ID		Target		Target Unit			
CW1		1,922.5		Square Meters (m2)	CW1	CW1 1,895			Square Meters (m2)			
					CW2		0.118		Lane Km			
13. UNIT COST (Enter Details for all Compo			all Compone	ents below)	24. UNIT COST (Enter De		etails for all Components l		below)			
Component ID		1-1000		Target Unit Cost (P'000/Target Unit)	Component ID		Component Cost (P'000)		Target Unit Cost (P'000/Target Unit)			
CW1				15.680 / Square meters	CW1		26,487.80		13.971 / Square meters			
EAO		615.20			CW2		3,657		30,991.525 / Lai KM			
					EAO		615.20					
accordance		5 Series 2014)	<b>N</b> (Must be	defined in strict	with DO 65		o complet		ned in strict accordance K A" for National			
	400			100 07075		o enter text.						
Start X	120.974	28	End X	120.97359	Start X	120.97443		End X	120.97336			
Start Y	18.4467	7	End Y	18.44629	Start Y	18.44688	1	End Y 18.44614				

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Tertiary	DN (if applicable)	26. ROAD CLASSIFICATION Tertiary	(if applicable)
<b>16. IMPLEMENTING OFF</b> the original project) Apayao 2 <sup>nd</sup> District Engin	ICE (Record the Implementing Office of		E (Record the Implementing Office of the
17. PROJECT IMPLEMEN		28. PROJECT IMPLEMENTA	
Planned Start Date April 8, 2024	<b>Planned End Date</b> December 24, 2024	<b>Planned Start Date</b> April 8, 2024	Planned End Date December 24, 2024
		29. OVERLAP?	30. UNDER WARRANTY?
	D. ATTACHME	INTS & JUSTIFICATIONS	
31. PROJECT IMPACT AN	ALYSIS ATTACHED? (For Flood Cont	trol Projects)	
	e in physical target is due to the structures as per actual survey t	e adjustment of the design hei	lize the road. ght as well as adjustment on the
<ul> <li>positioning of the</li> <li>The decrease in the computed DUPA/I</li> <li>Inclusion of CW2 - unit cost for CW2</li> </ul>	structures as per actual survey t ne unit cost of the CW1 - Constru- POW/ABC needed for the Double - Reconstruction to Concrete Par ! (Reconstruction to Concrete Par	e adjustment of the design heig o address the critical section. uction of Road Slope Protectio e Crib wall, Gravity Wall and Re vement (280mm thickness) to avement) is due to massive e	ght as well as adjustment on the on Structure was based on actual etaining Wall structures. address damage PCCP. The high arthworks, improvement of off-
<ul> <li>positioning of the</li> <li>The decrease in the computed DUPA/</li> <li>Inclusion of CW2 unit cost for CW2 carriageway such</li> </ul>	structures as per actual survey t ne unit cost of the CW1 - Constru- POW/ABC needed for the Double - Reconstruction to Concrete Par ! (Reconstruction to Concrete Par	e adjustment of the design heig o address the critical section. uction of Road Slope Protectio e Crib wall, Gravity Wall and Re vement (280mm thickness) to avement) is due to massive e on of curb and gutter, reflect	ght as well as adjustment on the on Structure was based on actual etaining Wall structures. address damage PCCP. The high
<ul> <li>positioning of the</li> <li>The decrease in the computed DUPA/I</li> <li>Inclusion of CW2 - unit cost for CW2 carriageway such markings (white a Attached are the follow (DUPA), Detailed Engine</li> </ul>	structures as per actual survey t ne unit cost of the CW1 - Constru- POW/ABC needed for the Double - Reconstruction to Concrete Par (Reconstruction to Concrete Par as paving of shoulders, provisi- nd yellow), hazard markers and o ring supporting documents: Appr	e adjustment of the design heig o address the critical section. uction of Road Slope Protectio e Crib wall, Gravity Wall and Re vement (280mm thickness) to avement) is due to massive e on of curb and gutter, reflect concrete barrier for safety. oved Program of Works (POW) f Availability of Funds (CAF), BP	ght as well as adjustment on the on Structure was based on actual etaining Wall structures. address damage PCCP. The high arthworks, improvement of off- torized thermoplastic pavement with Detailed Unit Price Analysis 2022, Geotagged Photos, GIS Map
<ul> <li>positioning of the</li> <li>The decrease in the computed DUPA/I</li> <li>Inclusion of CW2 - unit cost for CW2 carriageway such markings (white a Attached are the follow (DUPA), Detailed Engine</li> </ul>	structures as per actual survey t ne unit cost of the CW1 - Constru- POW/ABC needed for the Double - Reconstruction to Concrete Par 2 (Reconstruction to Concrete Par as paving of shoulders, provision nd yellow), hazard markers and o ring supporting documents: Appr eering Design (DED), Certificate o	e adjustment of the design heig o address the critical section. uction of Road Slope Protectio e Crib wall, Gravity Wall and Re vement (280mm thickness) to avement) is due to massive e on of curb and gutter, reflect concrete barrier for safety. oved Program of Works (POW) f Availability of Funds (CAF), BP	ght as well as adjustment on the on Structure was based on actual etaining Wall structures. address damage PCCP. The high arthworks, improvement of off- torized thermoplastic pavement with Detailed Unit Price Analysis 2022, Geotagged Photos, GIS Map

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# **Modification Request Form**

35. PREPARED BY	<b>?:</b>		
Name:	HENDRICK D. UCOL	Position:	Engineer II
Office:	Planning and Design Section	Date:	3/6/2024
36. REVIEWE	D BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE
Name:	HOMERO'C. HERMOSURA	Name:	ANGELITA'B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:	3/6/2024	Date:	
37. RECOMMEN	DED BY DISTRICT OFFICE (If Required)	3	9. RECOMMENDED BY REGIONAL OFFICE
Name:	RONALYN P. OBIÑA	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:	3/6/2024	Date:	

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# **Modification Request Form**

UACS (Unified Account Code Structure as defined in GAA)

# 310109101509000

## Project Id

P00800745LZ

## 40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS

# Primary Reason for Request (based on Category of Modification): (choose one)

Category A	Category B	Category C	Category D	Impact
<ul> <li>Typographical</li></ul>	<ul> <li>Overlapping Sections</li> <li>Change in Station</li></ul>	<ul> <li>No such</li></ul>	Change in (IO),	<ul> <li>No change or decrease in unit cost</li> <li>20% or less increase in unit cost</li> <li>&gt; 20% increase in unit cost</li> </ul>
error on Project	Limits <li>Change in Physical</li>	Barangay <li>No such City or</li>	requiring a change	
Description	Target	Municipality	in the (OU)	

	R	eviewed by Office of the	e Undersecretary for (	Operations
Name:	ENGR. MANUE		Name:	ENGR. ANTONIO V. SOBREVIÑAS, JR.
Signature:			Signature:	MACO
Position:	Project Manag	er I	Position:	Project Manager II I
Date:		3/19/24	Date:	3/19/24
		41. DPWH P	LANNING SERVICE	
Category of Modi (please check the app	fication ropriate)	□ Category D – Change		uires DBM approval)
		Reviewed b	y Planning Service	

Name:	ENGR. ANNA ANDREA M. NOCHE	Name:	ENGR. PETER PAUL R. CORTEZ
Signature:	Andw	Signature:	the fange
Position:	CAR – Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	04.19.24	Date:	

ANNEX A: Project Work Location Details for National Roads

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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
CW1	S00625LZ	K0619 + 650	K0619 + 664	12029	12043	14	Construction of Road Slope Protection Structure	Gravity Wall Structure (R/S) including Drainage structures	Square meters	42
CW1	S00625LZ	K0619 + 664	K0619 + 670	12043	12049	9	Construction of Road Slope Protection Structure	Gravity Wall Structure (R/S) and Retaining Wall Structure (L/S) including Drainage structures	Square meters	48
CW1	S00625LZ	K0619 + 670	K0619 + 764	12049	12143	94	Construction of Road Slope Protection Structure	Double Crib Wall Structure (L/S) and Gravity Wall Structure (R/S) including Drainage structures	Square meters	1,676.96
CW1	S00625LZ	K0619 + 764	K0619 + 794	12143	12173	30	Construction of Road Slope Protection Structure	Gravity Wall Structure (R/S) including Drainage structures	Square - meters	. 06
CW1	S00625LZ	K0619 + 794	K0619 + 797	12173	12176	ß	Construction of Road Slope Protection Structure	Gravity Wall Structure (R/S) and Retaining Wall Structure (L/S) including Drainage structures	Square meters	24
CW1	S00625LZ	K0619 + 797	K0619 + 800	12176	12179	£	Construction of Road Slope Protection Structure	Retaining Wall Structure (L/S) including Drainage structures	Square meters	15
CW2	S00625LZ	K0619 + 665.5	K0619 + 765.5	12044.5	12144.5	100	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement (280mm Thickness PCCP) including off-carriageway improvement	Lane KM	0.1045
CW2	S00625LZ	, K0619 + 710.5	K0619 + 715	12089.5	12094	4.5	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement (280mm Thickness PCCP) including off-carriageway improvement	Lane KM	0.0045
CW2	S00625LZ	K0619 + 795.5	K0619 + 800	12174.5	* æ * 12179	4.5	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement (280mm Thickness PCCP) including off-carriageway improvement	Lane KM	600.0

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Start Limit LRP + Disp	sp	End Limit LRP + Disp	Start Chainage	End Chainage	Length (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target	
						Construction of Road	Gravity Wall Structure			
						Slope Protection	(R/S) including Drainage	Square		
K0619 + 650	650	K0619 + 797	12029	12176	147	Structure	structures	meters	441	
						Construction of Road	Retaining Wall Structure			
						Slope Protection	(L/S) including Drainage	Square		
K0619 + 664	664	K0619 + 670	12043	12049	6	Structure	structures	meters	30	
						Construction of Road	Retaining Wall Structure			
						Slope Protection	(L/S) including Drainage	Square		
K0619 + 794	794	K0619 + 800	12173	12179	6	Structure	structures	meters	30	
	R.					Construction of Road	Double Crib Wall			
						Slope Protection	Structure (L/S) including	Square		
K0619 + 670	- 670	K0619 + 764	12043	12143	94	Structure	Drainage structures	meters	1,394.96	
							Reconstruction to	Y.		
							Concrete Pavement		,	
							(280mm Thickness PCCP)			
						Reconstruction to	including off-carriageway			
K0619 + 665.5	665.5	K0619 + 765.5	12044.5	12144.5	100	Concrete Pavement	improvement	Lane KM	0.1045	
							Reconstruction to			
							Concrete Pavement			
	_						(280mm Thickness PCCP)			
						Reconstruction to	including off-carriageway			
K0619 + 710.5	710.5	K0619 + 715	12089.5	12098.5	4.5	<b>Concrete Pavement</b>	improvement	Lane KM	0.0045	
							Reconstruction to			
							Concrete Pavement		,	
							(280mm Thickness PCCP)			
						Reconstruction to	including off-carriageway			
K0619 + 795.5	+ 795.5	K0619 + 800	12174 50	17179	45	Concrete Pavement	improvement	NAN one I	0 009	

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# ANNEX A: Project Work Location Details for National Roads

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	n X <sup>n</sup> Si	5				 )		 	 	
	Physical Target	1,895.96	0.1045	0.0045	600.0					
	Target Unit	Square meters	Lane KM	Lane KM	Lane KM					
ads	Detail Scope of Work	Double Crib Wall Structure (L/S), Gravity Wall Structure (R/S) and Retaining Wall Structure (L/S) including Drainage structures	Reconstruction to Concrete Pavement (280mm Thickness PCCP) including off-carriageway improvement	Reconstruction to Concrete Pavement (280mm Thickness PCCP) including off-carriageway improvement	Reconstruction to Concrete Pavement (280mm Thickness PCCP) including off-carriageway improvement					
ANNEX A: Project Work Location Details for National Roads	Type of Work	Construction of Road Slope Protection Structure	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement					
Details	Length (m)	150	100	4.5	4.5					
-ocation	End Chainage	12179	12145	12094	12179			× 000 °		
ct Work I	Start Chainage	12029	12045	12089.5	12174.5					-
IEX A: Proje	End Limit LRP + Disp	K0619 + 800	K0619 + 765.5	K0619 + 715	K0619 + 800					
ANN	Start Limit LRP + Disp	K0619 + 650	K0619 + 665.5	K0619 + 710.5	K0619 + 795.5					
	Section ID	S00625LZ	S00625LZ	S00625LZ	S00625LZ					
	Component ID	CW1	CM2	CW2	CW2					

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