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

Programming Division Evaluation Sheet

Name of Pro	ject:			Project ID:	P00712409LZ
Cong. Andres	Acop Cosa	lan Rd - H	(0312 + 000 - K0313 + 175		
Implomentin	a Officer	Bongi	at 1st District Engineering Office	Appropriation:	14,894,000
Implementin			et 1st District Engineering Office	Date:	03/28/2023
A. A.1	TYPE O	F REQU			
A.1	A.1.1		e in Implementing Office/Operating Unit due to Geographical Jurisdiction		
	A.1.2		Approval of Authority to Bid/Implement		
A.2	√		CT MODIFICATION/ADJUSTMENTS		
7.12	A.2.1				
	A.2.1		Typographical Error/s Change in Location (for <u>non-existent locations</u> only)		
	A.2.2		Change in Station Limits		
	A.2.4		Addition/Deletion of Word/s		
	A.2.5		Change in Project Component/s Details		
	THEIS	A.2.5.1			
		A.2.5.2			
			to		_
		A.2.5.3			_
		A.2.5.4			
		A.2.5.5			
		A.2.5.6	Movement of Funds between Components		
в.	EVALU	ATION			
B.1	1	ALLOW	ED as per the GAA Provisions		
B.2		NOT AL	LOWED as per the GAA Provisions		
C.	FUND S	OURCE	FY 2023 GAA, R.A. 11936		
C.1]for issu	ance of SARO (□Released □Unreleased)	Amount:	
C.2	~	released	d thru GAAAO		14,894,000
D.	IMPAC	<u>T:</u>			
D.1	Conditio	n/s:	% decrease in unit cost		
			9.07 % increase in unit cost		
			📥 8.32 % decrease in physical target		
			% increase in physical target		
D.2		Addicip	nal Project Component		
D.3	~]Sertifica	ate of Cost Reasonableness by RD		
D.4	Remarks:				
		· ·			
F An	proving	Authori	ty as per D.O. 13, s. 2023, Guidelines on Modificatio	n of Allotmont	
	r the GA		ty as per b.o. 15, 5. 2025, Guidennes on Mounicatio	an of Anotment	
E.1	\checkmark	Underse	ecretary for Operations		\wedge
E.2		Secreta		\bigcap	
		1		$\int \int \int \langle $	103/20/13
Evaluated By	y:		Noted By:		la arba ris
		Director		STANTE A. LLANES, stant Secretary, Plan	IR., CESO III
	-12		_		
Droject ID:	P007	104001	ACTION SLIP	Data	0
Project ID: FOR: USEC F				Date:	
		-		,	
REMARKS:		-	ed by Planning Service		
		Recomr	nended for Approval		
	L	1.101110110			
			PA And	n	
			MADIA CATALINA	E CARDAL CECO T	Dh D
				E. CABRAL, CESO I	 (i) 2010 (1990) (1990)

Undersecretary for Planning and PPP Services



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

Manila

March 22, 2023

MEMORANDUM

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FOR

EUGENIO R. PIPO, JR. Undersecretary for Regional Operations

in CAR, Regions I, II, IX, X, XI, XII and XIII

This refers to the memorandum dated 14 March 2023 of DPWH CAR Regional Director KHADAFFY D. TANGGOL, endorsing the request of OIC-District Engineer ISAGANI C. CAYME, Benguet First District Engineering Office, for the modification of the project under FY 2023 General Appropriations Act (GAA), to wit;

As	per GAA/Origina	/	As Modified			
		Project D	escription			
UACS No. 31010210 Project ID: P007124						
OO1: Ensure Safe and Preservation Program Roads						
Cong. Andres Acop Cosalan Rd - K0312+000 - K0313+175			Cong. Andres Acop Cosalan Rd - K0312+088 - K0313+160			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost	
CW1- Preventive Maintenance of Road: Asphalt Overlay / 2.476 Lane Km	₱ 5,895,040.39/ Lane Km	₱ 14,596,120.00	CW1- Preventive Maintenance of Road: Asphalt Overlay / 2.270 Lane Km	₱ 6,430,008.81 /Lane Km	₽ 14,596,120.00	
EAO – ₱ 297,880.00		EAO	112.0	297,880.00		
	Total:	P 14,894,000.00		Total:	P 14,894,000.00	

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

- The adjusted station limits are based on the actual measurement of the start and end of the section without asphalt overlay. This section is the gap between the FY 2021 GAA- and FY 2022 GAA-funded projects. It resulted to 8.32% decrease in physical target.
- The increase in unit cost is due to the need for pavement reconstruction along intermittent sections with a total length of 0.076 lane km. Said work amounted to 4.87% of the total project cost. Moreover, the mitigation of four sections with critical slopes are included in the program. The construction of the slope and embankment protection structures amounted to 7.136% of the total project cost. Thus, it resulted to the decrease in the unit cost.

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED) Plans, Certificate of Availability of Funds (CAF), BP 202, Geotagged photographs, GIS Map, Certificates of No Overlapping, ROW Clearance, Environmental Clearance, Latest Road Condition, Certificate of Change in Road Condition, and Certificate of Reasonableness of Cost Estimate.

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.

ADOR G. CANLAS

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

APPROVED/DISAPPROVED:-

EUGENIO R. PIPO, JR.

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

2.3 aap/MLS/AVS/AGC/ERP



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

Manila

March 22, 2023

MEMORANDUM

FOR : EUGENIO R. PIPO, JR. Undersecretary for Regional Operations

in CAR, Regions I, II, IX, X, XI, XII and XIII

This refers to the memorandum dated 14 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **OIC-District Engineer ISAGANI C. CAYME, Benguet First District Engineering Office**, for the **modification** of the project under FY 2023 General Appropriations Act (GAA), to wit;

As	per GAA/Origina	1	As Modified			
		Project D	escription			
UACS No. 31010210 Project ID: P007124						
OO1: Ensure Safe and Reliable National Road System - Asset Preservation Program – Preventive Maintenance – Secondary Roads			OO1: Ensure Safe and Reliable National Road System - Asse Preservation Program – Preventive Maintenance – Secondar Roads			
Cong. Andres Acop Cos	alan Rd - K0312+00	00 - K0313+175	Cong. Andres Acop Cosalan Rd - K0312+088 - K0313+160			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost	
CW1- Preventive Maintenance of Road: ₱ 5,895,040.39/ Asphalt Overlay / Lane Km 2.476 Lane Km		₱ 14,596,120.00	CW1- Preventive Maintenance of Road: Asphalt Overlay / 2.270 Lane Km	₱ 6,430,008.81 /Lane Km	₱ 14,596,120.00	
EAO – ₱ 297,880.00		₽ 297,880.00	EAO –		₱ 297,880.00	
	Total:	P 14,894,000.00		Total:	P 14,894,000.00	

Justification:

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

- The adjusted station limits are based on the actual measurement of the start and end of the section without asphalt overlay. This section is the gap between the FY 2021 GAA- and FY 2022 GAA-funded projects. It resulted to 8.32% decrease in physical target.
- The increase in unit cost is due to the need for pavement reconstruction along intermittent sections with a total length of 0.076 lane km. Said work amounted to 4.87% of the total project cost. Moreover, the mitigation of four sections with critical slopes are included in the program. The construction of the slope and embankment protection structures amounted to 7.136% of the total project cost. Thus, it resulted to the decrease in the unit cost.

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED) Plans, Certificate of Availability of Funds (CAF), BP 202, Geotagged photographs, GIS Map, Certificates of No Overlapping, ROW Clearance, Environmental Clearance, Latest Road Condition, Certificate of Change in Road Condition, and Certificate of Reasonableness of Cost Estimate.

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.

ADOR G. CANLAS 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

APPROVED/DISAPPROVED:

EUGENIOR PIPO, JR. Undersecretary for Regional Operations in CAR Regions I, II, IX, X, XI, XII, and XIII 13 CAR

2.3 aap/MLS/AVS/AGC/ERP



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

Engineer's Hill, Baguio City

March 14, 2023

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 Program - Preventive Maintenance - Secondary Roads - Cong. Andres Acop Cosalan Rd - K0312+000 - K0313+175

We are respectfully forwarding the Memorandum dated March 13, 2022 from OIC-District Engineer Isagani C. Cayme, Benguet First District Engineering Office, regarding the modification of the above project in the amount of **Fourteen Million Eight Hundred Ninety-Four Thousand Pesos (Php 14,894,000.00)** as indicated below:

	FROM	то
Project ID	P00712409LZ	
Project Title	Cong. Andres Acop Cosalan Rd - K0312+000 - K0313+175	Cong. Andres Acop Cosalan Rd - K0312+088 - K0313+160
Type of Work	Preventive Maintenance of Road: Asphalt Overlay	Preventive Maintenance of Road: Asphalt Overlay
Physical Target	2.476 Lane Km	2.270 Lane Km
Allocation	Php 14,894,000	Php 14,894,000

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

For the consideration of the Secretary.

D. TANGGOL KHAD **Regional Director**

CAR.1 DLBC/EFD/JWC/ABM



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS BENGUET FIRST DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION Wangal, La Trinidad, Benguet

MAR 1 3 2023

MEMORANDUM

FOR : KHADAFFY D. TANGGOL Regional Director

ATTENTION : ANGELITA B. MABITAZAN Chief, Planning and Design Division

SUBJECT : Request for Modification of the CY 2023 Project: Cong. Andres Acop Cosalan Rd - K0312+000 - K0313+175

Respectfully submitted is the request for modification of the above project under Organizational Outcome 1 with subprogram: Asset Preservation Program - Preventive Maintenance - Secondary Roads. The proposed changes are as follows:

Particulars	FROM	то
Project Description	Cong. Andres Acop Cosalan Rd - K0312+ 000 - K0313+ 175	Cong. Andres Acop Cosalan Rd - K0312+ 088 - K0313+ 160
Physical Target	2.476 Lane Km	2.270 Lane Km
Unit Cost (excluding EAO)	₱5,895,040.39 / Lane Km	₽6,430,008.81 / Lane Km

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.

SAGANI C. CAYME, CESE IC-District Engineer X

CAR.16.1 HGUD/LBP/EGE



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS BENGUET FIRST DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION Wangal, La Trinidad, Benguet

MAR 1 3 2023

MEMORANDUM

FOR : KHADAFFY D. TANGGOL Regional Director

ATTENTION : ANGELITA B. MABITAZAN Chief, Planning and Design Division

SUBJECT : Request for Modification of the CY 2023 Project: Cong. Andres Acop Cosalan Rd - K0312+000 - K0313+175

Respectfully submitted is the request for modification of the above project under Organizational Outcome 1 with subprogram: Asset Preservation Program - Preventive Maintenance - Secondary Roads. The proposed changes are as follows:

Particulars	FROM	то
Project Description	Cong. Andres Acop Cosalan Rd - K0312+ 000 - K0313+ 175	Cong. Andres Acop Cosalan Rd - K0312+ 088 - K0313+ 160
Physical Target	2.476 Lane Km	2.270 Lane Km
Unit Cost (excluding EAO)	₱5,895,040.39 / Lane Km	P6,430,008.81 / Lane Km

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. ISAGANI C. CAYME, CESE OIC-District Engineer

CAR.16.1 HGUD/LBP/EGE





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Imple	ementing Office : Benguet First District Engineering Office
	ct Name/Location : ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System
	Asset Preservation Program - Preventive Maintenance - Secondary Roads Cong. Andres Acop Cosalan Rd - K0312+088 - K0313+160
Proje	
Proje	ct Allocation : Php14,894,000.00
/	1. Modification Request Form
/	2. AIP
/	3. Certificate of Availability of Funds
	4. Supporting Data & Analysis
	a. Road Condition (RBIA Latest Official Database)
	b. Traffic Volume Capacity Ratio (for Widening Projects)
	c. Bridge Condition (BMS Latest Official Database)
	d. Hydraulic & Hydrologic Analysis (for New/Replacement Bridges and Flood Control Projects)
	e. RSM Forms (for Road Slips)
	f. Project Impact Analysis (for Flood Control Projects)
	g. Master Plan (for Flood Control Projects)
/	5. BP 202
	6. Geotagged Photos
	a. Hard Copy
	b. Electronic Copy
	c. Plotted in the GIS Map
	7. Certificate of No Overlapping
	a. District Engineer
	b. Construction and Maintenance Division Chiefs
	8. ROW Clearance
	a. District Engineer
	b. LGU
	9. Environmental Clearances
	a. Not Within a "No Build Zone" (MGB)
	b. Tree Cutting Permit (If Applicable-EMB)
	C. CNC/ECC/EIA (EMB)
	10. Social Clearance (not within a Declared Heritage/Cultural Site-NCCA)
/	11. Certificate of Reasonableness (for Projects with Changes in Unit Cost)
	12. Project Details
	a. POW
	b. DUPA
	c. Plans
	1. Coverpage
	2. Summary of Quantities
	3. Cross Section Showing Changes (if Applicable) d. Materials Source Map
	13. Certificate of Local Government Unit

Checked by:

<u>DÖLIENTE</u> ÉŘ ND(A

Engineer III Chief, Planning Section

Modification Request Form

		Δ	GENERAL			
1. REGION		2. DEO		3		/E DISTRICT
Cordillera Administra	ative Region (CAR)	Benguet 1st District	Engineering Office		enguet (Lone	
В.	ORIGINAL PROJE	ст	C.	PROPOSED R	EVISED PR	OJECT
4. UACS (Unified Acco 310102101278000	unt Code Structure as de	fined in GAA)				
5. Project ld P00712409LZ						
6. Project Category 001: Ensure Safe and		ad System				
7. Sub-Program (P/ Asset Preservation - I		ce - Secondary Roads				
8. Operating Unit Benguet Ist District F	Engineering Office		18. Operating Ur Benguet Ist Distric			roval)
9. Type of Work (En Component ID	ter Details for all Compo	nents below)	19. Type of Work (Enter Details for all Components below) Component ID Type of Work			nts below)
P00712409LZ-CW1	Preventive Mainte Asphalt Overlay	enance of Road:	P00712409LZ-CW		Preventive Maintenance of Road: Aspl	
P00712409LZ-EA0			P00712409LZ-EA0			
10. PROJECT DESCRIPTION (as recorded in GAA)			20. PROJECT DES	CRIPTION (of th	e revised proj	ect)
Cong. Andres Acop Co	osalan Rd – K0312+0	00 - K0313+175	Cong. Andres Acop	o Cosalan Rd – K	.0312+088 -	K0313+160
11. ALLOTMENT (P' 14,894	000) (as recorded in GA	A)	21. REVISED EST (P'000) (Equal to, c allotment) 14,894 /			(To be obtained fron Management office)
12. PHYSICAL TARG	ET (Enter Details for all	Components below)	23. PHYSICAL TA	RGET (Enter Deta	ils for all Com	ponents below)
Component ID	Target	Target Unit	Component ID	Target		Target Unit
P00712409LZ-CW1	2.476	Lane Km	P00712409LZ-CW	1 2.270		Lane Km
P00712409LZ-EA0			P00712409LZ-EA	0		
13. UNIT COST (Ente	r Details for all Compon	ents below)	24. UNIT COST (E	nter Details for all	Components	below)
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Compo (P'000)	nent Cost	Target Unit Cos (P'000/Target Unit
P00712409LZ-CW1	14,596.12 -	5,895.040 /	P00712409LZ-CW	1 14,596.1	2-	6,430.009 -
P00712409LZ-EA0	297.88		P00712409LZ-EA	0 297.88	-	
14. PROJECT WORK accordance with DO 65 Preventive Maintenar Cong. Andres Acop C K0312+000 – K0313 Start X	Series 2014) 1 ce of Road: Asphalt (osalan Road		25. PROJECT WO with DO 65 Series 20 Road projects un Preventive Mainter Cong. Andres Acop K0312+088 – K03 Start X	014. <mark>Also compleader OO-1)</mark> nance of Road: A p Cosalan Road	ete "ANNEX Asphalt Overl	
Start Y	End Y		Start Y		End Y	
15. ROAD CLASSIFIC	er men met en		26. ROAD CLASS	FICATION (if an	1	
Secondary	, , F	Secondary		,		

Modification Request Form

the original project) Benguet 1st District Engineer	ing Office	27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Benguet 1st District Engineering Office			
17. PROJECT IMPLEMENTA	TION PLAN (PIP)	28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date 05/15/2023	Planned End Date 09/20/2023	Planned Start Date 05/15/2023	Planned End Date 09/20/2023		
		29. OVERLAP?	30. UNDER WARRANTY? ⊠ NO □ YES		
	D. ATTACHMEN	NTS & JUSTIFICATIONS			

🗆 NO	Sec. 12	⊠ N/A
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32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points)

- The adjusted station limits are based on the actual measurement of the start and end of the section without asphalt overlay. This section is the gap between the FY 2021 GAA- and FY 2022 GAA-funded projects. It resulted to 8.32% decrease in physical target.
- The increase in unit cost is due to the need for pavement reconstruction along intermittent sections with a total length of 0.076 lane km. Said work amounted to 4.87% of the total project cost. Moreover, the mitigation of four sections with critical slopes are included in the program. The construction of the slope and embankment protection structures amounted to 7.136% of the total project cost. Thus, it resulted to the decrease in the unit cost.

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED) Plans, Certificate of Availability of Funds (CAF), BP 202, Geotagged photographs, GIS Map, Certificates of No Overlapping, ROW Clearance, Environmental Clearance, Latest Road Condition, Certificate of Change in Road Condition, and Certificate of Reasonableness of Cost Estimate.

33. PHOTOS	SUBMITTED	
□по	⊠YES	
34. A MAP	OF THE PROPOSED PROJECT	NORK LOCATION SUBMITTED
□ NO	⊠YES	

Modification Request Form								
	35. PF	REPARED BY	:					
Name: Office:	HARVEY GARENTT U. DELLA Benguet 1st DEO	Position: Date:	Engineer II MAR 0 9 2023					
36. REVIE	WED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE					
Name: Position:	LOIDA B. PASCUA Chief of Planning and Design Section	Name: Position:	ANGELIJA B. MABITAZAN Chief of Planning and Design Division					
Date:	MAR 10 2023	Date:						
37. RECOMM	ENDED BY DISTRICT OFFICE (If Required)	3	9. RECOMMENDED BY REGIONAL OFFICE					
Name: Position:	ISACANT C. CAYME, CESE	Name: Position:	KHADAFFY D. TANGGOL Regional Director					
Date:	MAR 1 3 2023	Date:						

.

Modification Request Form

UACS (Unified Account 310102101278000	Code Structure as defined in GA	odification Red				
Project ld P00712409LZ						
	40. DPWH OFFIC	CE OF THE UNDERSE	CRETARIES FOR OPERAT	IONS		
Primary Reason for	Request (based on Categ	ory of Modification)	(choose one)			
Category A	Category B	Category C	Category D	Impact		
 Typographical error on Project Description 	 Overlapping Sections Change in Station Limits Change in Physical Target 	 No such Barangay No such City or Municipality 	Change in (IO), requiring a change in the (OU)	 No change or decrease in unicost 20% or less increase in unit control > 20% increase in unit cost 		
Signature	Engr. MANUEL L. SINGSON Project Manager I	3	Engr. ANTONIO V. SOBREVIÑAS, JR. Project Manager II 312/23			
		41. DPWH PLANNI				
Category of Modifie (please check the appro	cation Categor priate) Categor	ry A – Typographical Error ry B – Change in Station Limits ry C – Change in Location, due to non-existing location ry D – Change in Operating Unit (requires DBM approval) ation does not comply with DBM Categories				
		Reviewed by Plann	ning Service			
Name:	ANNA ANDREA M. NOCH	E Name	PETER PAUL R. C	CORTEZ		
Signature	Ardeam	Signa	ture:			
Position:	Regional Coordinator	Positi	on: Chief of Programm	ing Division		

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
P00712409LZ-CW1	S00386LZ	K0312+088	K0313+160	12030	13165	1,135	Preventive Maintenance of Road: Asphalt Overlay	Application of Slurry Surface Treatment (SST, Item 304-A) with correction, Construction of grouted riprap wall (R/S) and stone masonry embankment protection (L/S), Application of reflectorized pavement markings,	Lane Km	2.270

ANNEX A: Project Work Location Details for National Roads