

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

Manila

March 31, 2023

MEMORANDUM

TO : RD KHADAFFY D. TANGGOL DPWH – CAR Engineer's Hill, Baguio City

ATTENTION : DE RONALYN P. UBIÑA Apayao 2nd District Engineering Office 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/ Upgrading of Damaged Paved Roads - Tertiary Roads - Apayao (Calanasan)-Ilocos Norte Rd - K0627+268- K0627+373, K0628+250-K0628+282, K0628+400-K0628+418, K0629+336-K0629+358.5 - - P2,334,000.00

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.

EUGENIØR. PIPO, JR.

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

2.3 LDAM/AVS/AGC/ERP



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Programming Division Evaluation Sh	leet	
ame of Project:	Project ID:	P00712799LZ
payao (Calanasan)-Ilocos Norte Rd - K0617 + 740 - K0617 + 810		
	Appropriation:	2,334,000
nplementing Office: Apayao 2nd District Engineering Office	Date:	03/28/2023
A. <u>TYPE OF REQUEST</u>		
A.1 Change in Implementing Office/Operating Unit due to		
A.1.1 Geographical Jurisdiction		
A.1.2 Approval of Authority to Bid/Implement		
A.2.1 Typographical Error/s A.2.2 Change in Location (for <u>non-existent locations</u> only)		
A.2.3 Change in Education (for <u>non-existent ideations</u> only)		
A.2.4 Addition/Deletion of Word/s		
A.2.5 🗸 Change in Project Component/s Details		
A.2.5.1 Change in Targets		
	abilitation of Paved Road	
	uction to Concrete Paveme	ent
A.2.5.3 Change in Component Amount A.2.5.4 Addition of Component (incl. EXC Componen	x+)	
A.2.5.5 Deletion of Component	it)	
A.2.5.6 Movement of Funds between Components		
B. <u>EVALUATION</u>		
B.1 \checkmark ALLOWED as per the GAA Provisions		
B.2 NOT ALLOWED as per the GAA Provisions		
C. <u>FUND SOURCE FY 2023 GAA, R.A. 11936</u>		
C.1 for issuance of SARO (□Released □Unreleased)	Amount:	
C.2 released thru GAAAO		2,334,000
D. IMPACT:		
D.1 Condition/s: <u>39.66</u> % decrease in unit cost - % increase in unit cost		
- % decrease in physical target	t	
65.71 % increase in physical target		
D.2 Adjutional Project Component		
D.3 Certificate of Cost Reasonableness by RD		
D.4 Remarks:		
E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modifica	tion of Allotment	
under the GAA E 1 \checkmark Undersecretary for Operations		
E.1 ✓ Undersecretary for Operations E.2 Secretary	$\sim \sim \sim$	\mathbf{M}
	$) \land \land ($	Dobala
aluated By: Noted By:		103/20/15
	INSTANTE A. LLANES,	
	Assistant Secretary, Ala	
ACTION SLIP	l	/
oject ID: P00712799LZ PR: USEC FOR OPERATIONS RRB ERP F	Date: _	
	EKS	
EMARKS: Reviewed by Planning Service		
Recommended for Approval Remarks:		
	, Q.A	
	nen	
MARTA CATALI	NA E. CABRAL, CESO	I. Ph.D.

Undersecretary for Planning and PPP Services



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

Manila

March 27, 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 23 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA, Apayao Second District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As	per GAA/Original			As Modified	
		Project	Description		
UACS No. 31010610 Project ID: P007127 OO1: Ensure Safe and Preservation - Rehabil Damaged Paved Roads Apayao (Calanasan)-Ilc + 810	'99LZ Reliable National Ro itation/ Reconstructi - Tertiary Roads	ion/ Upgrading of	OO1: Ensure Safe and Preservation - Rehabili Damaged Paved Roads - Apayao (Calanasan)-Ilc K0627+373, K0628 K0628+418, K0629+3	tation/ Reconstructi Tertiary Roads Decos Norte Rd 3+250-K0628+282	on/ Upgrading of
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road / 0.140 Lane KM	₱ 16,338,000 / Lane KM	₱ 2,287,320.00	CW1 -Reconstruction to Concrete Pavement / 0.232 Lane KM	₱ 9,859,137.93 / Lane KM	1 ₱ 2,287,320.00
EAO	-	₱ 46,680.00	EAO		₱ 46,680.00
	Total:	₱ 2,334,000.00		Total:	₽ 2,334,000.00

Justification:

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

- Change in the type of work of CW1 from Rehabilitation of Paved Road to Reconstruction to Concrete Pavement due to the inclusion of Item 105- subgrade preparation and Item 104 - Subbase preparation to properly address the base failure which caused the PCCP damage.
- The allotted amount of only Php 2,334,000.00 is not sufficient to cover the Rehabilitation works as per the original project limits which require much bigger budget allocation; thus, the project coverage was transferred to K0627+268-K0627+373, K0628+250-K0628+282, K0628+400-K0628+418, K0629+336-K0629+358.5 which are also in bad condition. (Refer to RoCond Data)
- Decreased in unit cost since the project involves only reconstruction of damaged PCCP and provision of Reflectorized Thermoplastic Pavement Markings in the program.
- The derived unit cost is based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW).

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, Construction and Maintenance Division Chief).

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

RECOMMENDING APPROVAL:

1 2 4 2 2

MARIA CATALINA E. CABRAL, Ph.D., CESO I Undersecretary for Planning and Public-Private Partnership Services

APPROVED/DISAPPROVED:

EUGENIO R. PIPO, 3R

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

2.3 Idam/MLS/AVS/AGC/ERP



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

Manila

March 27, 2023

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

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Asp	per GAA/Original		As Modified						
		Project	Description						
UACS No. 310106100889000 Project ID: P00712799LZ OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads Apayao (Calanasan)-Ilocos Norte Rd - K0617 + 740 - K0617 + 810			OO1: Ensure Safe and I Preservation - Rehabilit Damaged Paved Roads - T Apayao (Calanasan)-Ilo K0627+373, K0628 K0628+418, K0629+3	ation/ Reconstruction Fertiary Roads Incos Norte Rd Incos Roce Rd	on/ Upgrading of - K0627+268-				
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost				
CW1- Rehabilitation of Paved Road / 0.140 Lane KM	₱ 16,338,000 / Lane KM	₱ 2,287,320.00	CW1 -Reconstruction to Concrete Pavement / 0.232 Lane KM	₱ 9,859,137.93/ Lane KM	₱ 2,287,320.00				
EAO	-	₱ 46,680.00	EAO	EAO – ₱4					
	Total:	₽ 2,334,000.00		Total:	₽ 2,334,000.00				

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Page 2 of 2

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ADOR G. CANLAS Assistant Secretary for Regional Operations

in CAR, Regions I, II, $IX_{\mu\nu}$, 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 A. PIPO, JR. Undersceretary for Regional Operations

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

2.3 Idam/MLS/AVS/AGC/ERP

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1				Modificatio										
			1	A. 0	GENERAL		1							
1. REGION Cordillera		rative Regio		2. DEO Apayao Second Dis	strict Engine	E DISTRICT District)								
	В.	ORIGINAL	PROJEC	Г	C. PROPOSED REVISED PROJECT									
	Unified Accou	unt Code Stru	cture as defi	ined in GAA)										
5. Project P0071279	/													
	Category	Reliable Na	tional Roa	d System										
	ogram (P/ ervation - R		n/ Reconstr	uction/ Upgrading of	Damaged Pa	aved Roads - Te	ertiary Roads	/						
8. Operat Apayao Se		rict Engine	ering Offic	ce		iting Unit (Cha econd District			val)					
9. Type o	f Work (En	ter Details for	all Compon	ents below)	19. Type (of Work (Enter	Details for all	Component	s below)					
Compone	ent ID	Туре о	fWork		Compone	ent ID	Type of W	ork						
CW1		Rehabi	litation of	f Paved Road	CW1		Reconstru	ction to C	to Concrete Pavement					
EAO		Choose	an item.		EAO	EAO Choose an item.								
	Calanasan	IPTION (as)-Ilocos No		gaa) 0 617 + 740 -	20. PROJECT DESCRIPTION (of the revised project) Apayao (Calanasan)-Ilocos Norte Rd - K0627+268- K0627+373, K0628+250-K0628+282, K0628+400-K0628+418, K0629+336- K0629+358.5									
11. ALLO 2,334	TMENT (Pʻ	' 000) (as reco	orded in GA/	A)	21. REVIS (P'000) (E allotment) 2,334	(To be obtained from Vlanagement office)								
12. PHYS	ICAL TARG	iET (Enter De	tails for all (Components below)	23. PHYS	CAL TARGET	(Enter Details	for all Comp	onents below)					
Compone	ent ID	Target		Target Unit	Compone	ent ID	Target		Target Unit					
CW1		0.140 /		Lane Km	CW1		0.232		Lane Km					
EAO		Click here t text.	o enter	Choose an item.	EAO		Click here to	enter text.	Choose an item.					
13. UNIT	COST (Ente	er Details for a	all Compone	nts below)	24. UNIT	COST (Enter De	etails for all Co	mponents b	elow)					
Compone	ent ID	Compone (P'000)	ent Cost	Target Unit Cost (P'000/Target Unit)	Compone	ent ID	Compone (P'000)	nt Cost	Target Unit Cost (P'000/Target Unit)					
CW1		2,287.320	D /	16,338/ Lane KM	CW1		2,287.320	/	9,859.137 / Lane KM					
EAO		46.680	•	Click here to enter text.	ΕΑΟ	Click here to enter text.								
14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.			with DO 65 Road pro Click here t	Series 2014. <mark>Als</mark> i jects under C o enter text.	so complete)O-1)	"ANNEX	ed in strict accordance A" for National							
Start X	120.975	05'	End X	120.97429'	Start X	120.96929	E	nd X	120.96785'					
Start Y	18.4571	6'	End Y	18.45664'	Start Y	18.41158'		ind Y	18.40140'					
15. ROAI Tertiary	15. ROAD CLASSIFICATION (if applicable) Tertiary				26. ROAD CLASSIFICATION (if applicable) Tertiary									

16. IMPLEMENTING OFF the original project) Apayao Second District I	ICE (Record the Implementing Office of Engineering Office	27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Apayao Second District Engineering Office								
17. PROJECT IMPLEMEN	TATION PLAN (PIP)	28. PROJECT IMPLEMENTATION PLAN (PIP)								
Planned Start Date April 3, 2023	Planned End Date July 1, 2023	Planned Start Date June 13, 2023	Planned End Date September 11, 2023							
		29. OVERLAP?	30. UNDER WARRANTY?							
	D. ATTACHME	NTS & JUSTIFICATIONS								
31. PROJECT IMPACT AI	VALYSIS ATTACHED? (For Flood Contr	ol Projects)								
	⊠ N/A									

32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points)

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З. РНОТО: ⊒NO	S SUBMITTED				
84. A MAP ⊒NO	OF THE PROPOSED PROJE	CT WORK LOCATIC	ON SUBMITTED		

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	35. PF	REPARED BY	:
Name:	HENDRICK D. UCOL	Position:	Engineer II
Office:	Planning and Design Section	Date:	3/20/2023
36. REVIE	EWED 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:	3/20/2023	Date:	
37. RECOM	VIENDED BY DISTRICT OFFICE (If Required)	3	9. RECOMMENDED BY REGIONAL OFFICE
Name:	RONALYN PUBIÑA	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:	3/20/2023	Date:	

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UACS (Unified Account 310106100889000	t Code Structure a	s defined in GA	A)								
Project Id P00712799LZ											
	40.	DPWH OFFIC	E OF THE UNE	DERSECRETA	RIES FOR OPERATI	ONS					
Primary Reason for											
Category A	Category B		Category C		tegory D	Impact					
Typographical error on Project Description	 Overlapp Change i Limits Change i Target 	n Station	No such	angay Sity or	Change in (IO), requiring a change in the (OU)	 No change or decrease in unit cost 20% or less increase in unit cost > 20% increase in unit cost 					
		Reviewed b	y Office of the	Undersecre	tary for Operation	S					
Name:	ENGR. MANU	EL L. SINGSC	IN	ENG	ENGR. ANTONIO V. SOBREVIÑAS, JR.						
Signature		4			MZZ						
Position:	Project Mana	ger		Pro	Project Manager II						
Date:	(3	3/123			3/27/23						
			41. DPWH PI	LANNING SE	RVICE						
Category of Modif (please check the appr		CategorCategorCategorCategor	ry D – Change	in Station Lir in Location, o in Operating	nits due to non-existing Unit (requires DBM DBM Categories						
			Reviewed by	y Planning S	ervice						
Name:	ANNA ANDRE	A M. NOCH	E	Name:	ENGR. PETER PAU	JL R. CORTEZ					
Signature	9	holown	/	Signature:	ture: Jank						
Position:	CAR - Regior	al Coordina	tor	Position:	OIC - Chief of Pro	gramming Division					
Date:	5/28	1/23		Date:							

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ANNEX A: Project Work Location Details for National Roads

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Physical Target	0.105	0.064	0.036	0.027										 					
Target Unit	Lane KM	Lane KM	Lane KM	Lane KM															
Detail Scope of Work	Reconstruction to concrete Pave road	Reconstruction to concrete Pave road	Reconstruction to concrete Pave road	Reconstruction to concrete Pave road															
Type of Work	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement															
Length (m)	105	32	100	22.5															
End Chainage	18821	19572	19708	21372.5															
Start Chainage	18716	19540	19690	21350															
End Limit LRP + Disp	K0627+373	K0628+282	K0628+418	K0629+358.5															
Start Limit LRP + Disp	K0627+268	K0628+250	K0628+400	K0629+336	*								1						
Section (D	S00625LZ	S00625LZ	S00625LZ	S00625LZ															
Component ID	CW1	CW1		CW1															

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Modification Form Version 01-2023