

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

June 28, 2021

MEMORANDUM

TO

: OIC – Regional Director KHADAFFY D. TANGGOL Cordillera Administrative Region

ATTENTION : District Engineer JOSELITO T. ARAO

Abra District Engineering Office

Transmitted herewith are the **duly approved** Request for Modification for the project under FY 2021 General Appropriation Act (GAA), RA 11518, viz:

Date	As per GAA/C	Original	As Modifi	ed		
Approved		Project De	escription			
	1. Abra-Kalinga Rd - K045 600	5 + 500 - K0456 +	Abra-Kalinga Rd - K0455 + 3	100 - K0456 + 600		
June 28,	CW-1 Reconstruction to Concrete Pavement 2.134 Lane KM	₽ 95,535,000	CW-1 Reconstruction to Concrete Pavement 2.934 Lane KM	₽ 68,219,888		
2021			CW-2 Construction of Road Slope Protection Structure 2,922.93 Square Meters	₽ 27,315,112		
	EAO	₽ 3,465,000	EAO	₽ 3,465,000		
	Total	₽ 99,000,000	Total	₽ 99,000,000		
	 Abra-Ilocos Norte Rd - H + 500 	(0432 + 200 - K0432	Abra-Ilocos Norte Rd - K043 500	2 + 200 - K0432 +		
June 28,	CW-1 Reconstruction to Concrete Pavement 0.6 Lane KM	₽ 95,535,000	CW-1 Reconstruction to Concrete Pavement 0.6 Lane KM	₽ 7,999,662		
2021			CW-2 Construction of Road Slope Protection Structure 3,751.56 Square Meters	₽ 87,535,338		
	EAO	₽ 3,465,000	EAO	₽ 3,465,000		
	Total	₽ 99,000,000	Total	₽ 99,000,000		
	 Abra-Cervantes Rd - K0 + 769 	446 + 000 - K0453	Abra-Cervantes Rd - K0446 + 000 - K0450 - 114			
June 28, 2021	CW-1 Preventive Maintenance of Road: Asphalt Overlay 15.622 Lane Km	₽ 49,000,000	CW-1 Preventive Maintenance of Road: Asphalt Overlay 8.360 Lane Km	₽ 49,000,000		
	EAO	₽ 1,000,000	EAO	₽ 1,000,000		
ar Net	Total	₽ 50,000,000	Total	₽ 50,000,000		
×.	4. Abra-Ilocos Norte Rd - K + 250	0435 + 050 - K0435	Abra-Ilocos Norte Rd - K0435 + 200 - K043 + 350			
June 28, 2021	CW-1 Reconstruction to Concrete Pavement 0.40 Lane KM	₽ 96,500,000	CW-1 Reconstruction to Concrete Pavement 0.30 Lane KM	₽ 5,689,275		

Approved Modification – ABRA DEO FY 2021

			CW-2 Construction of Road		
			Slope Protection Structure 3,891.69 Square Meters	₽ 90,810,725	
	EAO	₽ 3,500,000	EAO	₽ 3,500,000	
	Total	₽ 100,000,000	Total	₽ 100,000,000	
	5. Rehabilitation/Improver Road Phase 1, Villavicio		Rehabilitation/Improvement Road Phase 1, Villaviciosa, A		
June 28, 2021	CW-1 Rehabilitation of Concrete Road 10 Lane Km	₽ 49,000,000	CW-1 Rehabilitation of Concrete Road 6 Lane Km	₽ 49,000,000	
	EAO	₽ 1,000,000	EAO	₽ 1,000,000	
	Total	₽ 50,000,000	Total	₽ 50,000,000	
	6. Construction of Dang Danglas, Abra	glas Barrio Road,	Construction of Danglas Barrio Road, Danglas Abra		
June 28, 2021	CW-1 Construction of Concrete Road 8 Lane Km	₽ 49,000,000	CW-1 Construction of Concrete Road 7.122 Lane Km	₽ 49,000,000	
	EAO	₽ 1,000,000	EAO	₽ 1,000,000	
	Total	₽ 50,000,000	Total	₽ 50,000,000	
	7. Abra-Kalinga Rd - K045 800	i0 + 750 - K0451 +	Abra-Kalinga Rd - K0449 800	+ 000 - K0451 +	
June 28,	CW-1 Reconstruction to Concrete Pavement 2.0 Lane KM	₽ 95,535,000	CW-1 Reconstruction to Concrete Pavement 5.438 Lane KM	₽ 46,003,009	
2021			CW-2 Construction of Road Slope Protection Structure 2,121.84 Square Meters	₽ 49,531,991	
	EAO	₽ 3,465,000	EAO	₽ 3,465,000	
	Total	₽ 99,000,000	Total	₽ 99,000,000	

In this regard, please be reminded that a **project can only be modified once** as prescribed under the FY 2021 GAA, and all approved modifications **shall be posted in the DPWH website within five (5) days from receipt thereof.** Failure to comply with this requirement shall be meted with appropriate sanctions.

Please be guided accordingly.

RAFAEL YABUT

Senior Undersecretary Undersecretary for Regional Operations Regions I, II, III, IV-A, V and CAR

cc: Undersecretary MARIA CATALINA E. CABRAL, Ph.D., Information Management, Planning and PPP Services Assistant Secretary WILFREDO S. MALLARI., Regional Operations in Regions I, II, III, IV-A, V and CAR

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				.07
			Ref No.	CAR - 164
	DEPARTMENT OF F	Dic of the Philippines PUBLIC WORKS AND H ENTRAL OFFICE Manila		
	Programming Division	Evaluation Sheet		200515(12) 7
Name of Project	Norte Rd - K0435 + 050 - K0435 + 250		Project ID:	200515642LZ
Abra noco.	Nonce No. 155 1 656 No. 155 1 256		Appropriation:	100 000 000
Implementing O	fice: <u>Abra District Engineering Office</u>)	Date: _	05/24/2021
	F REQUEST			
	.1.1 Geographical Jurisdiction .1.2 Approval of Authority to Bio		0	
A.2	PROJECT MODIFICATION/ADJU		DPWH	
	.2.1 Typographical Error/s		M TO T	
	.2.2 Change in Location (for <u>nor</u> .2.3 Change in Station Limits	<u>n-existent locations</u> only) A shear and a she	
	.2.4 Addition/Deletion of Word/	5	I NUL	1 2021
	.2.5 Change in Project Compone A.2.5.1 ✓ Change in Targets (By:	Time: 3:30
	A.2.5.1 ✓ Change in <u>Targets (</u> A.2.5.2 Change in <u>Scope of</u>		Control No.: IDTS No.:	21-6891
	A.2.5.3 Change in Compone	ent Amount ONLY		0.09
	A.2.5.4 ✓ Addition of Compor A.2.5.5 Deletion of Compor	ent ONLY (incl. EXC Cor ent ONLY	проненсу	
		bet. Components ONLY		
B. EVALU		in Component Details		
B.1	MAY BE ALLOWED as per the GAA F			
	NOT ALLOWED as per the GAA Prov DURCE FY 2021 GAA, R.A. 11518	ISIONS		
C.1	✓ FLR ([] Released [✓] Unrelease	d)	Amount:	100,000,000
C.2	FCR			
D. Remar	(CW1) Decrease in physical target & cost by 92.14%. Additional compone (CW2). (With approved Authority in	nt for the Construction of	of Road Slope Protect	ction Structure
	2021)		1.07	
Evaluated	By: CHRISTYBEL C. CANUEL	Noted By:	LEONORAC	. GALANG
Evaluated	Regional Coordinator	Noted By.	Section	
	ACTIO	N SLIP		
			10 -	CAR -164
	0515642LZ		Date:	05/24/2021
FOR : USEC FOI		RBB	ERP, Jr.	EKS
REMARKS:	Reviewed by Planning Service Recommended for Approval			
	Remarks:			
		0		
		Jul	l	
		TIA CATALINA E. CAB		DD Sarpicas
	Undersecretary fo	or Information Managem	ient, ridning and P	FF SELIVICES
	LK1			
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Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS **OFFICE OF THE SECRETARY** MANILA

FOR : MARK A. VILLAR Secretary

Respectfully forwarded is the Memorandum dated May 10, 2021 of Assistant Regional Director **REYNALDO C. ALCONCEL, DPWH-CAR,** endorsing the request of District Engineer **JOSELITO T. ARAO, Abra DEO**, requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

ce-

	per GAA/Origin	al		As Modified			
Project Description	on						
UACS No.	3101061005	46000					
Project ID:	P00515642L	Ζ					
OO1: Ensure Safe a	nd Reliable Nation	nal Road System	OO1: Ensure Safe a	nd Reliable Nation	nal Road System		
Asset Preservation Upgrading of Dama			Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads				
Abra-Ilocos Norte R	d - K0435 + 050	- K0435 + 250	Abra-Ilocos Norte R	d - K0435 + 200	- K0435 + 350		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Allocation		
CW-1 Reconstruction to Concrete Pavement 0.40 Lane KM	₽ 241,250,000 / Lane KM	₽ 96,500,000	CW-1 Reconstruction to Concrete Pavement 0.30 Lane KM	₽ 18,964,251 / Lane KM	₽ 5,689,275 p/h .		
			CW-2 Construction of Road Slope Protection Structure 3,891.69 Square Meters	₽ 23,335 / Square Meters	₽ 90,810,725		
EAO	-	₽ 3,500,000	EAO	-	₽ 3,500,000		
Tota		₽ 100,000,000	Tota	l:	₽ 100,000,000		
 ascertained Decrease in component. Addition of which needs on the exist The derived 	in station limits trough actual sur physical target CW2: Constructi s of immediate slo ing pavement and	vey. and decrease in un on of Road Blope Pr pe protection struct I other road feature hysical target were	ons in need reconst nit cost to apportion	allocation for add allocation for add the identified soil collapse that in toward incidents.	ditional civil works stations are critical may cause damage		

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

RAFAEL CUTABUT Senior Undersecretary Undersecretary for Operations Regions I, II, III, IV-A, V and CAR

APPROVED/DISAPPROVED:

7 MARK A. VILLAR Secretary

Department of Public Works and Highways Office of the Secretary WIN1C04112



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

Engineer's Hill, Baguio City

May 10, 2021

MEMORANDUM

- FOR : MARK A. VILLAR Secretary
- THRU : RAFAEL C. YABUT Senior Undersecretary Undersecretary for Regional Operations Regions I, II, III, IV-A, V & CAR



SUBJECT : Request for the Modification of the Project: Organizational Outcome 1: Ensure Safe and Reliable National Road System – Asset Preservation – Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads – Tertiary Roads – Abra-Ilocos Norte Rd – K0435 + 050 - K0435 + 250

We are respectfully forwarding Memorandum dated May 6, 2021 from District Engineer Joselito T. Arao, Abra District Engineering Office, regarding the above subject amounting to **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

FROM Project Title: Abra-Ilocos Norte Rd -K0435 + **050 -** K0435 + **250**

Type of Work: CW1: Reconstruction to Concrete Pavement **TO** Project Title: Abra-Ilocos Norte Rd -K0435 + **200 -** K0435 + **350**

Type of Work: CW1: Reconstruction to Concrete Pavement CW2: Construction of Road Slope Protection Structure

Physical Target: CW1**: 0.400** Lane KM

Physical Target: CW1: 0.300 Lane KM CW2: 3,891.69 Square meters

FIR

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY D. TANGGOL OIC - Regional Director

By the Authority of the Regional Director:

REYNALDO Ø. ALCONCEL ssistant Regional Director

CAR.1 CSCC/EFD/AOD/ABM



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

May 10, 2021

MEMORANDUM

- FOR : MARK A. VILLAR Secretary
- THRU : RAFAEL C. YABUT Senior Undersecretary Undersecretary for Regional Operations Regions I, II, III, IV-A, V & CAR
- SUBJECT : Request for the Modification of the Project: Organizational Outcome 1: Ensure Safe and Reliable National Road System – Asset Preservation – Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads – Tertiary Roads – Abra-Ilocos Norte Rd – K0435 + 050 - K0435 + 250

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Physical Target: CW1**: 0.400** Lane KM

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For the consideration of the Secretary.

KHADAFFY D. TANGGOL OIC - Regional Director

By the Authority of the Regional Director:

REYNALDO C. ALCONCEL Assistant Regional Director

CAR.1 CSCC/EFD/AOD/ABM

Republic of the Philippines



ABRA DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION Bangued, Abra

May 6, 2021

MEMORANDUM

- FOR : KHADAFFY D. TANGGOL OIC, Regional Director
- THRU : ANGELITA B. MABITAZAN Chief, Planning and Design Division
- SUBJECT : Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System -Asset Preservation Program - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Abra-Ilocos Norte Rd - K0435 + 050 - K0435 + 250

We are respectfully submitting for review and evaluation the above mentioned subject for Modification, amounting to **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

FROM Project Title: Abra-Ilocos Norte Rd -K0435 + 050 - K0435 + 250

> Physical Target: CW1 **- 0.400** Lane KM

TO Project Title: Abra-Ilocos Norte Rd -K0435 + 200 - K0435 + 350

Physical Target: CW1 - 0.300 Lane KM CW2 - 3,891.69 Square Meters

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

JOSELITO T. ARA District Endineer CAR.8.1 MJDJ/CLAR/JTA

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS



ABRA DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION Bangued, Abra

May 6, 2021

MEMORANDUM

- FOR
- : KHADAFFY D. TANGGOL OIC, Regional Director
- THRU : ANGELITA B. MABITAZAN Chief, Planning and Design Division
- SUBJECT : Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System -Asset Preservation Program - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Abra-Ilocos Norte Rd - K0435 + 050 - K0435 + 250

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Physical Target: CW1 - 0.300 Lane KM CW2 - 3,891.69 Square Meters

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JOSELITO T. ARAO District Engineer CAR.8.1 MJDJ/CLAR/JTA

Form for Modification Request

		Α.	GENERAL				
1. REGION Cordillera Ad Region	dministrative	2. DEO Abra District	Engineering Offic	LATIVE DISTRICT e District			
В. (ORIGINAL PRO	DJECT	C. PROP	OSED F	REVISE	D PROJECT	
4. UACS (Unifi 3101061005	ied Account Code S 46000	tructure as defined	in GAA)				
5. Project Id P00515642	/						
6. Project Ca 001: Ensure S	tegory Gafe and Reliable	National Road Sy	stem				
7. Sub-Progr Asset Preserva		ion/ Reconstruction	on/ Upgrading of Da	maged F	Paved Ro	ads - Tertiary Roads	
8. Operating Central Office	Unit		18. Operating U Central Office	nit (Chai	nge subje	ct to DBM approval)	
9. Type of W Components be	ork (Enter Details low)	for all	19. Type of Work (Enter Details for all Components below)				
Component 1	D Type of Wo	ork	Component ID Type of		of Work		
EAO			EAO				
CW 1	Reconstructi Pavement	on to Concrete	CW 1	Reconstruction to Concrete Pavement			
			CW 2		ruction of the structure of the structur	of Road Slope Fucture	
GAA)	DESCRIPTION		20. PROJECT DE Abra-Ilocos Norte F		1.5	the revised project) - K0435 + 350	
11. ALLOTME 100,000	ENT (P'000) (as	recorded in GAA)	21. REVISED ESTIMATED COS (P'000) (Equal to, than GAA allotment) 100,000	or lower	from F		
Components be Component	L TARGET (Ente low) Target	r Details for all	23. PHYSICAL T Components below) Component ID		·*	tails for all Target Unit	
ID EAO			EAO				
CW 1	0.40	Lane Km	CW 1	0.300	1	Lane Km	
			CW 2	3,891	.69	Square Meters (m2)	

24. UNIT COST (Enter Details for all Components below)

below) Component Component **Target Unit Component ID** Component **Target Unit Cost** ID Cost (P'000) Cost Cost (P'000) (P'000/Target Unit) (P'000/Target Unit) 3,500 EAO 3,500 EAO **CW 1** 96,500 **CW 1** 5,689.27521 / 18,964.2507 / 241,250 **CW 2** 90,810.72479 23.33452171 / **14. PROJECT WORK LOCATION** 25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP) 120.66838 120.668381 (End X Start X End X 120.668414 Start X 120.668414 1 Start Y Start Y 17.753016 End Y 17.753031 17.75301 End Y 17.753031 6 15. ROAD CLASSIFICATION (if applicable) 26. ROAD CLASSIFICATION (if applicable) Tertiary Tertiary 16. IMPLEMENTING OFFICE (Record the 27. IMPLEMENTING OFFICE (Record the Implementing Implementing Office of the original project) Office of the proposed revised project) **Cordillera Administrative Region** Abra District Engineering Office **17. PROJECT IMPLEMENTATION PLAN** 28. PROJECT IMPLEMENTATION PLAN (PIP) (PIP) **Planned Start Date** Planned End Date **Planned Start Date** Planned End Date June 4, 2021 February 28, 2022 June 4, 2021 February 28, 2022 29. OVERLAP? **30. UNDER WARRANTY? NO D. ATTACHMENTS & JUSTIFICATIONS**

31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects)

□ NO □ YES ⊠ N/A

13. UNIT COST (Enter Details for all Components

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

• The revised station limits reflect the sections which needs to be reconstructed due to the poor/bad condition ascertained through actual survey.

• The additional component CW2 - Construction of Road Slope Protection Structure is vital since the identified station are critical sections which needs immediate slope mitigation to protect the existing road.

• The resulting estimated unit cost is considered reasonable since the unit cost of items of work involved are within the range of the prevailing cost of the Department.

 33. PHOTOS SUBMITTED

 □NO
 ⊠YES

 34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

 □NO
 ⊠YES

Form for Modification Request

	No.		
Name:	MELGIE JONES D. JAVIER	Position:	ENGINEER II
Office:	Abra District Engineering Office	Date:	
36. REVIE	WED BY DISTRICT OFFICE (I Required)	f 38. F	REVIEWED BY REGIONAL OFFICE
Name:	CHONA LUISA A. RAMOS	Name:	ANGELITA
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
	OMMENDED BY DISTRICT OFFICE (If Required)	39. REC	COMMENDED BY REGIONAL OFFICE
Name:	JOSELITO T. ARAO	Name:	KHADAFFY D. TANGGOL
Position:	V District Engineer	Position:	OIC-Regional Director
Date:		Date:	

By the authority of the Regional Director:

Form for Modification Request

UACS 31010610054	6000						
Project Id P00515642LZ	:						
40. D	PWH OFFI	CE OF THE	UNDERSECRI	TARIE	S FOR OPER	ATIONS USE ONLY	
Category of Modification (choose one)		 Category Category Category Category Adjustment Modification Augmenta 	y A – Typographical Errors y B – Change in Station Limits, due to increase or decrease in budget y C – Change in Location y D – Change in Operating Unit (requires DBM approval) ment – Send to PS-PD to amend MYPS ation does not comply with DBM Categories mation				
Primary Reaso	an panan an	an and a second second second	entilitischer einemennennen seine	1			
Category A	Category	В	Category C	Cat	egory 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 Name: Signature 	Chang limits, increas in bud Chang Target	e in station due to se or decrease get e in Physical	No such Barang No such City/Municipa y	alit dersecr	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 Add/delete Project Components Change of Itemized Project Component: Various Description Location Amount Target 	
Position:	PD						
Date:	ENGINEE	ne IV					
	4		ANNING SER	VICEO	FETCE LISE (
Category of Modification (choose one)		 Category Category Category Category Category Category Adjustmer Modification Augmenta 	 A – Typographical B – Change in Stati C – Change in Loca D – Change in Ope nt – Send to PS-PD Dn does not comply 	Errors ion Limits, ation rating Uni to amenc with DBM	due to increase t (requires DBM a MYPS M Categories	or decrease in budget	
Name:	CHRISTYB	EA C. CANU			en de la mai de la marce au roca de la come de	L R. CORTEZ	
Signature		Mr.		ature:	fai	fe	
Position:	Regional	Goordinato	r Posit	tion:	OIC - Chief	of Programming Division	
Date:		5/24/11	Date	:	5/2	Nor	

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Annex 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
CW1	S00588LZ	K0435+200	K0435+350	27204	27354	150	Reconstruction to Concrete Road	Concrete Reblocking	Lane Kilometers	0.30
CW2	S00588LZ	K0435+200	K0435+350	27204	27354	150	Construction of Road Slope Protection Structure	High Tensile Wire with Hydroseeding & Erosion Mat (RS))	Square meters	3,891.69