

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

August 3, 2021

MEMORANDUM

ТО

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

ATTENTION : District Engineer ALEXANDER C. CASTAÑEDA

Benguet 2nd District Engineering Office

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

Date	As per GAA/0	Original	As Modifi	ied		
Approved		Project De	escription			
	 Construction of Road Slo along Governor Bado Da at Ambalideng, Pol Benguet, K0316+050 - 	angwa National Road placion, Kibungan,	Construction of Road Slope Protection Project along Governor Bado Dangwa National Road at Ambalideng, Poblacion, Kibungan, Benguet K0317+483 - K0317+670			
August 3, 2021	CW-1 Construction of Road Slope Protection Structure 1,500 Square Meters	₽ 39,600,000	CW-1 Construction of Road Slope Protection Structure 2,009.9 Square Meters	₽ 39,600,000		
	EAO	₽ 400,000	EAO	₽ 400,000		
	Total	₽ 40,000,000	Total	₽ 40,000,000		
	 Construction of Bulalac 1+149 - Sta. 1+389 Benguet 		Construction of Bulalacao 1+149 - Sta. 1+511 Benguet			
August 3, 2021	CW-1 Construction of Flood Mitigation Structure 320 Lineal Meters	₽ 9,800,000	CW-1 Construction of Flood Mitigation Structure 320 Lineal Meters	₽ 9,800,000		
	EAO	₽ 200,000	EAO	₽ 200,000		
and the second second second	Total	₽ 10,000,000	Total	₽ 10,000,000		

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.

RAFAR

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

		5						s' '	ĩ				
3	К	•				τ							
			E			DEPARTME	NT OF PU	IBLIC V	OFFICE			lo	CAR - 093
-					Pro	ogramming	Division I						
	Name of	Proj					23					38	00525910LZ
			Constru Benguet		Bulalaca	o Flood Contr	ol Sta. 1+	<u>149 - Si</u>	ta. 1+389 (I	<u>L.S.), M</u>	ankayan,		
										App	propriation	on: _	10,000,000
					Second	District Engi	neering Of	ffice			Da	te: _	05/03/2021
		. <u>11P</u> A.1	A.1.1	1	Geogr	aphical Jurisd	iction			e to			
		A.2	A.1.2	PROJE	1	val of Authori DIFICATION							
			A.2.1 A.2.2 A.2.3 A.2.4	√	Typog Chang Chang	raphical Error le in Location le in Station L on/Deletion o	/s (for <u>non-e</u> imits			nly)	DE	PV C	/H - OSE EIV
			A.2.4 A.2.5	A.2.5.1 A.2.5.2	1	e in Project C Change in <u>T</u> Change in <u>S</u>	Component argets ON	LY			By:	JUI	N 1 6 2021
				A.2.5.3 A.2.5.4 A.2.5.5		Change in <u>C</u> Addition of C Deletion of C	omponent Componen	Amoun t ONLY	t ONLY		IDTS No		7425
				A.2.5.6 A.2.5.7		Movement o MULTIPLE c							
	В	. <u>EV/</u> B.1	LUATIO		E ALLOV	VED as per th	e GAA Pro	visions					
		B.2		-) as per the G		ons					
	C	C.1 C.2		FLR FCR		A, R.A. 115 eased [✓] Ur					Amou	int:	10,000,000
	D		narks:	No char section Ulysses	that nee that hit	arget and unit ed immediate the area in N	flood mitii	itigation	structure &	was ag	gravated	by ty	phoon
				bank to	collapse	h T					X		
	E	valua	ated By:			L C. CANUEI	-		Noted B	y:			GALANG Chief
							ACTION	SLIP			Dof	No	CAR - 002
	Project 3		P00525		-					[]	Da	nte:	CAR - 093 05/03/2021
	FOR: U		FOR OP	1			2		RBB		ERP, Jr.		EKS
	REMAR	(5:			nended	anning Servic for Approval	e 					C 40	
							(Je	cal	R	l		
						Undersect			LINA E. CA		·		PP Serrvices



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 April 13, 2021 of OIC-Regional Director **KHADAFFY D. TANGGOL**, **DPWH-CAR**, endorsing the request of District Engineer **ALEXANDER C**. **CASTAÑEDA**, **Benguet 2nd DEO**, requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As	per GAA/Origin	nal	As Modified				
Project Descript	ion						
UACS No. 3201	01106544000						
Project ID: P00	525910LZ						
OO2: Protect Lives	and Properties		OO2: Protect Lives and Properties				
Flood Managemer Flood Mitigation St		Maintenance of Mage Systems	Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems				
Construction of Bu Sta. 1+389 (L.S.			Construction of Bulalacao Flood Control Sta. 1+149 - Sta. 1+511 (B.S.), Mankayan, Benguet				
Physical Target	Unit Cost	Allocation (₱)	Physical Target	Unit Cost	Allocation (₱)		
CW-1 Construction of Flood Mitigation Structure 320 Lineal Meters	₽ 30,625 / Lineal Meters	₽ 9,800,000	CW-1 Construction of Flood Mitigation Structure 320 Lineal Meters	₽ 30,625 / Lineal Meters	₽ 9,800,000		
EAO	-	₽ 200,000	EAO	-	₽ 200,000		
Tota	al:	₽ 10,000,000	Tota	al:	₽ 10,000,000		

Justification:

- Adjustment of station limits in order to include critical sections that needs to be mitigated within the river since it was affected by the torrent experienced in the past rainy season.
- The project was originally planned to mitigate only the left side of the river, however, both sides were aggravated during the onslaught of typhoon Ulysses and even caused an ample portion of the right side bank to collapse.
- No change in physical target and unit cost.

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

RAFAÈ YABUT

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

APPROVED DISAPPROVED:

MARK A. VILLAR Secretary Department of Public Works and Highways Office of the Secretary



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

April 13, 2021

MEMORANDUM

FOR : MARK A. VILLAR Secretary DATE 4/14/21 TIME 12:55Pm BY JUMAS DPWH OFFICE OF THE SENIOR UNDERSECRETARY

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

SUBJECT : Request for Modification of the CY 2021 Project: Organizational Outcome 2 – Flood Management Program – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems -Construction of Bulalacao Flood Control Sta. 1+149 – Sta. 1+389 (L.S.), Mankayan, Benguet

We are respectfully forwarding the Memorandum dated April 5, 2021 from District Engineer Alexander C. Castañeda, Benguet Second District Engineering Office, regarding the modification of the above project in the amount of **Ten Million Pesos (Php 10,000,000.00)**, as indicated below:

FROM Project Title: Construction of Bulalacao Flood Control Sta. 1+149 – **Sta. 1+389 (L.S.)**, Mankayan, Benguet

TO Project Title: Construction of Bulalacao Flood Control Sta. 1+149 – **Sta. 1+511 (B.S.)**, Mankayan, Benguet

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

For the consideration of the Secretary.

D, TANGGOL KHADAFRY **OIC-Regior** Director D/AOD/ABM CAR.1 D



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

April 13, 2021

MEMORANDUM

FOR : MARK A. VILLAR

Secretary

- THRU : RAFAEL C. YABUT Senior Undersecretary for Regional Operations Regions I, II, III, IV-A, V & CAR
- SUBJECT : Request for Modification of the CY 2021 Project: Organizational Outcome 2 – Flood Management Program – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems – Construction of Bulalacao Flood Control Sta. 1+149 – Sta. 1+389 (L.S.), Mankayan, Benguet

We are respectfully forwarding the Memorandum dated April 5, 2021 from District Engineer Alexander C. Castañeda, Benguet Second District Engineering Office, regarding the modification of the above project in the amount of **Ten Million Pesos (Php 10,000,000.00)**, as indicated below:

FROM

Project Title: Construction of Bulalacao Flood Control Sta. 1+149 – **Sta. 1+389 (L.S.)**, Mankayan, Benguet TO Project Title: Construction of Bulalacao Flood Control Sta. 1+149 – **Sta. 1+511 (B.S.)**, Mankayan, Benguet

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

For the consideration of the Secretary.

KHADAFFYD. TANGGOL OIC-Regional Director

CAR.1 DLBC/EFD/AOD/ABM



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS BENGUET SECOND DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION Natubleng, Buguias, Benguet

April 5, 2021

MEMORANDUM

- FOR : KHADAFFY D. TANGGOL OIC - Regional Director DPWH - CAR
- THRU : ANGELITA B. MABITAZAN Chief, Planning and Design Division
- SUBJECT : Submission of Requirements for the Modification of the FY 2021 project, Construction of Bulalacao Flood Control Sta. 1+149 – Sta. 1+389 (L.S.), Mankayan, Benguet, under Organizational Outcome 2 – Flood Management Program - Construction/Maintenance of Flood Mitigation Structures and Drainage Systems

We are submitting the requirements for the modification of the FY 2021 project **"Construction of Bulalacao Flood Control Sta. 1+149 – Sta. 1+389 (L.S.), Mankayan, Benguet**" for your endorsement.

FROM		то	
Project Description:			
UACS No.: 320101106544000 Project ID: P00525910LZ			
Organizational Outcome 2 – Fl Program - Construction/Mainter Mitigation Structures and Drainage S Construction of Bulalacao Flood Con Sta. 1+389 (L.S.) , Mankayan, Ben	nance of Flood Systems ntrol Sta. 1+149 –	Organizational Outcome 2 – Fle Program - Construction/Mainter Mitigation Structures and Drainage Construction of Bulalacao Flood Con Sta. 1+511 (B.S.) , Mankayan, Bel	nance of Flood Systems ntrol Sta. 1+149 –
Physical Target	Allocation (Php)	Physical Target	Allocation (Php)
CW-1: Construction of Flood Mitigation Structure		CW-1: Construction of Flood Mitigation Structure	
320 Lineal meters	9,800,000.00	320 Lineal meters	9,800,000.00
EAO (2%)	200,000.00	EAO (2%)	200,000.00
Total:	10,000,000.00	Total:	10,000,000.00

ALEXANDER C. CASTANED **District Engineer** CAR 17.1 CC BC/NAC 8



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS BENGUET SECOND DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION Natubleng, Buguias, Benguet

April 5, 2021

MEMORANDUM

FOR :	1	KHADAFFY D. TANGGOL
		OIC - Regional Director
		DPWH - CAR

- THRU : ANGELITA B. MABITAZAN Chief, Planning and Design Division
- SUBJECT : Submission of Requirements for the Modification of the FY 2021 project, Construction of Bulalacao Flood Control Sta. 1+149 – Sta. 1+389 (L.S.), Mankayan, Benguet, under Organizational Outcome 2 – Flood Management Program - Construction/Maintenance of Flood Mitigation Structures and Drainage Systems

We are submitting the requirements for the modification of the FY 2021 project "**Construction** of Bulalacao Flood Control Sta. 1+149 – Sta. 1+389 (L.S.), Mankayan, Benguet" for your endorsement.

FROM		то		
Project Description:				
UACS No.: 320101106544000 Project ID: P00525910LZ				
Organizational Outcome 2 – Fl Program - Construction/Mainter Mitigation Structures and Drainage S Construction of Bulalacao Flood Co	nance of Flood Systems ntrol Sta. 1+149 –	Organizational Outcome 2 – Flood Management Program - Construction/Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Bulalacao Flood Control Sta. 1+149 –		
Sta. 1+389 (L.S.), Mankayan, Ber	nguet	Sta. 1+511 (B.S.), Mankayan, Benguet		
Physical Target	Allocation (Php)	Physical Target	Allocation (Php)	
CW-1: Construction of Flood Mitigation Structure		CW-1: Construction of Flood Mitigation Structure		
320 Lineal meters	9,800,000.00	320 Lineal meters	9,800,000.00	
EAO (2%)	200,000.00	EAO (2%)	200,000.00	
Total:	10,000,000.00	Total:	10,000,000.00	

ALEXANDER C GASTAÑEDA **District Enginee** CAR 17.1 VBC/NAC/A

Tables for Form for Modification Request

				Α.	GENERAL				
1. REGIO	N			2. DEO			3. LE	GISLATI	VE DISTRICT
Cordiller	a Administra	tive Reg	ion (CAR)	Benguet 2nd Dist	rict Engir	neering Office	Ben	guet Lon	e District
	В. (ORIGINA	L PROJECT	ſ		C. PRO	POSED REV	ISED PR	OJECT
4. UACS (Unified Acco	ount Cod	e Structu	re as defined in GA	A)				
32010110	06544000	/							
5. Project P0052593	/								
6. Project	Category								
	tect Lives ar	nd Prope	rties			8			
	ogram (P/A/								
	and the state of t	Construc	tion/ Mai	ntenance of Flood N				a produce a statistica a second	1
8. Operat	-					rating Unit (Cl			V approval)
	2nd District I		-			t 2nd District E			
9. Type of Work (Enter Details for all Components below)									nponents below)
Compone			fWork		Compor		Type of W		
P0052593	LOLZ - CW1	Constr Structu		lood Mitigation	P005259	910LZ - CW1	Constructi Structure	on of Flo	ood Mitigation 🧹
P0052593	LOLZ - EAO				P00525	910LZ - EAO			
10. PROJI	ECT DESCRIP	TION (as	recorded	in GAA)	20. PRO	JECT DESCRIPT	FION (of the	revised	project)
Construct	tion of Bulala	acao Floc	d Control	Sta. 1+149 - Sta.	Constru	ction of Bulala	cao Flood Co	ontrol Sta	a. 1+149 - <mark>Sta. 1+511</mark> 🖉
1+389 (L.	S.), Mankaya	an, Beng	uet	/	(B.S.), №	lankayan, Ben	guet 🦯		
11. ALLO	TMENT (P'00)0) (as re	corded in	GAA)	21. REV	ISED ESTIMAT	ED COST	22. CA	F (To be obtained
10,000 /	·				(P'000) (Equal to, or lower than from Finan GAA allotment) Manageme				inancial sement office)
					10,000				
12. PHYS below)	CAL TARGET	۲ (Enter ۱	Details for	all Components		SICAL TARGET	(Enter Deta	ils for al	Components below)
Compone	ent ID	Target		Target Unit	Compor	nent ID	Target		Target Unit
	LOLZ - CW1	320 /		Lineal meter		910LZ - CW1	320		Lineal meter
	LOLZ - EAO				P00525910LZ - EAO		010		Enrourmeter
		Details	for all Con	ponents below)	24. UNIT COST (Enter Details for all Components below)				
Compone		Compo		Target Unit Cost					Target Unit Cost
compone		Cost (P		(P'000/Target Unit)	Component ID		Component Cost (P'000)		(P'000/Target Unit)
P0052593	LOLZ - CW1	9,800.0	00 /	30.625 /	P00525	910LZ - CW1	9,800.00	1	30.625
P0052593	LOLZ - EAO	200.00	/		P00525910LZ - EAO 200.00				
14. PROJI	ECT WORK L	OCATIO	(Must b	e defined in strict	25. PRO	JECT WORK LO	CATION (M	ust be d	efined in strict
accordan	ce with DO (65 Series	2014)						complete "ANNEX A"
					for Nati	onal Road pro	jects under	00-1 an	d LP)
Start X	120.81234	7	End X	120.810994	Start X	120.812347	End	x	120.810367
Start Y	16.836828		End Y	16.837781	Start Y	16.836828	End	Y	16.838050
15. ROAD	CLASSIFICA	TION (if	applicable	2)	26. ROA	D CLASSIFICA	TION (if app	licable)	-
16. IMPL		DEFICE (F	lecord the	Implementing	27. IMP		FFICE (Reco	rd the In	plementing Office of
	the original		seconde ente	millionenting		posed revised		or une 11	ipicinenting office of
	2nd District I		ing Office			t 2nd District E		Office	
				PIP)					2)
	Start Date			End Date		Start Date		nned En	
05/01/20			08/17/2		05/01/2	/		/17/2021	
05/01/2021 08/17/2021				55, 51, 2	/	00/		• •	

Modification Form Version 01-2019

8

9

		29. OVER	LAP?	30. UNDER WARRANTY?	
		⊠ NO		⊠ NO	□ YES
	D. ATTACHMEI	NTS & JUSTI	FICATIONS		
31. PROJECT I	MPACT ANALYSIS ATTACHED? (For Flood Co	ntrol Projec	ts)		
□ NO	🛛 YES 🛛 N/A				
32. TECHNICA	L JUSTIFICATION (Explain in detail in Bullet p	oint forma	t; minimum of 2 pc	ints)	
2. The pr	nce it was affected by the torrent experience oject was originally planned to mitigate only the onslaught of typhoon Ulysses and even c CUBMITTED	the left sid	e of the river, how		
NO	⊠ YES				
34. A MAP OF	THE PROPOSED PROJECT WORK LOCATION	SUBMITTED			
	THE PROPOSED PROJECT WORK LOCATION	SUBMITTED			
34. A MAP OF	⊠ YES	SUBMITTEE			
□ NO Name:	⊠ YES 35. PI	REPARED B	1: Engineer II		
□ NO Name: Office:	☑ YES 35. P ✓	REPARED B	Engineer II 3 1 MAR 2021 :		
□ NO Name: Office:	⊠ YES 35. PI	REPARED B	Engineer II 3 1 MAR 2021 :	BY REGIONAL OFF	FICE
□ NO Name: Dffice: 36. REVI	☑ YES 35. P ✓	REPARED B	Engineer II 3 1 MAR 2021 :	\checkmark	FICE
□ NO Name: Dffice: 36. REVI Name:	Image: State of the state	Position: Date:	Engineer II 3 1 MAR 2021 : 38. REVIÈWED ANGELITA B: MA	\checkmark	
□ NO Name: Dffice: 36. REVI Name: Position:	STATES 35. PI States States S	Position: Date: Name:	Engineer II 3 1 MAR 2021 : 38. REVIÈWED ANGELITA B: MA	BITAZAN	
□ NO Name: Dffice: 36. REVI Name: Position: Date:	Image: State of the state	Position: Date: Name: Position:	Engineer II 3 1 MAR 2021 : 38. REVIÈWED ANGELITA B: MA	BITAZAN nd Design Division	1
□ NO Name: Office: 36. REVI Name: Position: Date:	☑ YES JANESSAB. CHAN Benguet 2nd District Engineering Office EWED BY DISTRICT OFFICE (If Required) CARMENCITA P. TICTIC Chief, Planning and Design Section 1 MAR 2021 :	Position: Date: Name: Position:	Engineer II 3 1 MAR 2021 [°] . 38. REVIÈWED ANGELITA B. MA phief, Planning a	BITAZAN nd Design Division ED BY REGIONAL	1
□ NO Name: Office: 36. REVI Name: Position: Date: 37. RECOM	Image: State of the state	Position: Date: Name: Position: Date:	Engineer II 3 1 MAR 2021: 38. REVIÈWED ANGELITA B. MA Phief, Planning a 39. RECOMMEND	BJTAZAN nd Design Division ED BY REGIONAL (NGGOL	1

s.,

Tables for Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

320101106544000

Project Id

P00525910LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

□ Category A – Typographical Errors

□ Category C – Change in Location

Category of Modification

□ Category D – Change in Operating Unit (requires DBM approval)

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

(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 need items removed due to typo error 	 Change in station limits, due to increase or decrease in budget Change in Physical 	 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
	Reviewed by Off	fice of the Underse	cretary for Opera	tions
Name:	RHOPEL MARIE Y	REGALADD		
Signature	spillet			
Position:	ENGINEER IV			
Date:				
	41. DPWI	H PLANNING SERVICE O	FFICE USE ONLY	
Category of Modif (choose one)	ication Category E Category C Category C Category D Adjustmen	 Typographical Errors Change in Station Limits Change in Location Change in Operating Ur Change in Operating Ur The Send to PS-PD to amen Chose not comply with DE tion 	nit (requires DBM approv d MYPS	
	Re	viewed by Planning	g Service	
Name:	CHRISTYPEL CANOEL	Name:	PETER PAUL R. CO	RTEZ
Signature		Signature:	1 May	5
Position:	Regional Cordinator	Position:	OIC - Chief of Prog	ramming Division
Date:	12 3 3	Date:	y t	איזרן,