

OFFICE OF THE SECRETARY

Manila

March 31, 2023

MEMORANDUM

TO

KHADAFFY D. TANGGOL

Regional Director DPWH-CAR

Engineer's Hill, Baguio City

ATTENTION:

RONALYN P. UBIÑA

District Engineer

Apayao Second District Engineering Office

San Isidro Sur, Luna, Apayao

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. OO2: Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Construction of Apayao - Abulug River Basin Flood Control Structure, San Mariano Section, **Sta. 24 + 384** - Sta. 24 + 884 (L/S), Sta. Marcela, Apayao - - - ₱90,000,000.00

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.

Undersecretary for Regional Operations

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

2.3 mksa/AVS/AGC/ERP



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EUGENIO R. PIPO, JR.

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

2.3 mksa/AVS/AGC/ERP



Programming Division Evaluation Sheet Name of Project: Project ID: P00726401LZ Construction of Apayao-Abulug River Basin Flood Control Structure, San Mariano Section, Sta. 24 + 264 - Sta. 24 + 884 (L/S), Sta. Marcela, Apayao 90,000,000 Appropriation: Implementing Office: Apayao 2nd District Engineering Office Date: 03/28/2023 TYPE OF REQUEST A. A.1 Change in Implementing Office/Operating Unit due to A.1.1 Geographical Jurisdiction A.1.2 Approval of Authority to Bid/Implement PROJECT MODIFICATION/ADJUSTMENTS A.2 A.2.1 Typographical Error/s Change in Location (for non-existent locations only) A.2.2 A.2.3 Change in Station Limits Control No A.2.4 Addition/Deletion of Word/s Change in Project Component/s Details A.2.5 A.2.5.1 Change in Targets A.2.5.2 Change in Scope of Work A.2.5.3 Change in Component Amount A.2.5.4 Addition of Component (incl. EXC Component) A.2.5.5 Deletion of Component A.2.5.6 Movement of Funds between Components В. **EVALUATION** ALLOWED as per the GAA Provisions **B.1 B.2** NOT ALLOWED as per the GAA Provisions **FUND SOURCE FY 2023 GAA, R.A. 11936** C. (Released Unreleased) C.1 for issuance of SARO Amount: C.2 released thru GAAAO 90,000,000 D. **IMPACT:** D.1 Condition/s: % decrease in unit cost 24.00 % increase in unit cost 19.35 % decrease in physical target % increase in physical target Additional Project Component D.2 of Cost Reasonableness by RD D.4 Remarks: E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modification of Allotment under the GAA Undersecretary for Operations E.1 E.2 **Evaluated By:** Noted By: CONSTANTE À. LLANES ØR., CESO III Assistant Secretary, Planning Service ACTION SLIP P00726401LZ Project ID: Date: FOR: USEC FOR OPERATIONS RRB **EKS** REMARKS: Reviewed by Planning Service Recommended for Approval Remarks:



OFFICE OF THE SECRETARY

Manila

March 27, 2023

MEMORANDUM

FOR

MANUEL M. BONOAN

Secretary

This Department

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	s per GAA/Origina	1	As Modified			
		Project Des	scription			
UACS No. 320102105 Project ID: P007264						
Organizational Outcome Major Floods - Construction/Rehabilitat Major River Basins and	Flood Managen tion of Flood Mitiga	nent Program -	Organizational Outcome 2: Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers			
Construction of Apayao-Abulug River Basin Flood Control Structure, San Mariano Section, Sta. 24 + 264 - Sta. 24 + 884 (L/S), Sta. Marcela, Apayao			Construction of Apayao - Abulug River Basin Flood Control Structure, San Mariano Section, Sta. 24 + 384 - Sta. 24 + 884 (L/S), Sta. Marcela, Apayao			
Type of Work/ Physical Target Unit Cost Allocation			Type of Work/ Physical Target	Unit Cost	Estimated Cost	
CW1- Construction of Flood Mitigation Structure / Lineal Meters ↑ 86,850,000.00		₱ 86,850,000.00	CW1 Construction of Flood Mitigation Structure / Lineal Meters 86,850,0		86,850,000.00	
EAO – ₱ 3,150,000.0		₱ 3,150,000.00	EAO	_	₱ 3,150, 000.00	
	Total:	₱ 90,000,000.00		Total:	₱ 90,000,000.00	
Justification:	W	Cert of Ca	I Claims	leras		

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

- The increase in the unit cost / decrease in the Physical target is attributed to the inclusion of Item 1407 (4) Hexapad, Item 1704(1)a Embankment (From roadway/ structure excavation), Item 1712(2)- Concrete (Slope Protection) and Item1717(2)a1- Sheet Piles (Steel/Slope Protection) in the Program of Work (POW).
- The project is a concrete revetment flood control structure with sheet piles in order to prevent bank collapse along Apayao River Basin which includes major Item of Works such as Item404(1)a Reinforcing Steel Bars (Grade 40), Item404(1)b Reinforcing Steel Bar (Grade 60) and Item405(1)a3 Structural Concrete (Class A,20.68 Mpa,28 Days).
- The project station has been changed to be synchronize with the decrease in the physical target.

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).

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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

Undersecretary for Regional Operations

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

APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

2.3 mksa/MLS/AVS/AGC/ERP

Department of Public Works and Highways Office of the Secretary



OFFICE OF THE SECRETARY

Manila

March 27, 2023

MEMORANDUM

:

FOR

MANUEL M. BONOAN

Secretary

As per GAA/Original

This Department

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;

Project Description

As Modified

UACS No. 320102105 Project ID: P0072640					
Organizational Outcome Major Floods - Construction/Rehabilitat Major River Basins and	Flood Managen ion of Flood Mitiga	nent Program -	Organizational Outcome 2: Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers		
Construction of Apayao-Abulug River Basin Flood Control Structure, San Mariano Section, Sta. 24 + 264 - Sta. 24 + 884 (L/S), Sta. Marcela, Apayao			Construction of Apayao - Abulug River Basin Flood Control Structure, San Mariano Section, Sta. 24 + 384 - Sta. 24 + 884 (L/S), Sta. Marcela, Apayao		
Type of Work/ Physical Target Unit Cost Allocation			Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure / Lineal Meters		CW1 Construction of Flood Mitigation Structure / Lineal Meters 86,850,00		86,850,000.00	
EAO − ₱ 3,150,000.00 Total: ₱ 90,000,000.00			EAO − ₱ 3,150, 000.00 Total: ₱ 90,000,000.00		

Justification:

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

- The increase in the unit cost / decrease in the Physical target is attributed to the inclusion of Item 1407 (4) Hexapad, Item 1704(1)a Embankment (From roadway/ structure excavation), Item 1712(2)- Concrete (Slope Protection) and Item1717(2)a1- Sheet Piles (Steel/Slope Protection) in the Program of Work (POW).
- The project is a concrete revetment flood control structure with sheet piles in order to prevent bank collapse along Apayao River Basin which includes major Item of Works such as Item404(1)a Reinforcing Steel Bars (Grade 40), Item404(1)b Reinforcing Steel Bar (Grade 60) and Item405(1)a3 Structural Concrete (Class A,20.68 Mpa,28 Days).
- The project station has been changed to be synchronize with the decrease in the physical target.

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, ATS 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.

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

EUGENIØ B. P

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

APPROVED/DISAPPROVED:

MANUEL M BONOAN Secretary

2.3 mksa/MLS/AVS/AGC/ERP

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

Engineer's Hill, Baguio City

March 23, 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 the Modification of the Project: ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers - Construction of Apayao-Abulug River Basin Flood Control Structure, San Mariano Section, Sta. 24 + 264 - Sta. 24 + 884 (L/S), Sta. Marcela, Apayao

We are respectfully forwarding the Memorandum dated March 20, 2023 from **District Engineer RONALYN P. UBIÑA**, **Apayao Second District Engineering Office**, the modification of the above project in the amount of **Ninety Million Pesos (Php 90,000,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00726401LZ	
UACS	320102105221000	e e
Project Title	Construction of Apayao-Abulug River Basin Flood Control Structure, San Mariano Section, Sta. 24 + 264 - Sta. 24 + 884 (L/S), Sta. Marcela, Apayao	Construction of Apayao-Abulug River Basin Flood Control Structure, San Mariano Section, Sta. 24 + 384 - Sta. 24 + 884 (L/S), Sta. Marcela, Apayao
Physical Target	620.000 Lineal meters	500.000 Lineal meters

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

For the consideration of the Secretary.

KHADAFFY)D\TANGGO

Regional Director

CAR.1 CSCE/LFD/JWC/ABM



APAYAO SECOND DISTRICT ENGINEERING OFFICE

CORDILLERA ADMINISTRATIVE REGION San Isidro Sur, Luna, Apayao

March 20, 2023

MEMORANDUM

:

FOR

KHADAFFY D. TANGGOL

Regional Director

ATTENTION:

ANGELITA B. MABITAZAN

Chief, Planning and Design Division

SUBJECT

Request for the Modification of the CY 2023 Project:

ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods - Flood Management - Program - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers - Construction of Apayao - Abulug River Basin Flood Control Structure, San - Mariano Section, Sta. 24 +384 - Sta. 24 + 884 (L/S), Sta.

Marcela, Apayao

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 90,000,000.00**, with details indicated below.

	FROM	ТО		
Project	Construction of Apayao - Abulug	Construction of Apayao - Abulug		
Description	River Basin Flood Control	River Basin Flood Control Structure,		
	Structure, San Mariano Section,	San Mariano Section, Sta. 24 +		
	Sta. 24 + 264 - Sta. 24 + 884	384 - Sta. 24 + 884 (L/S), Sta.		
	(L/S), Sta. Marcela, Apayao	Marcela, Apayao		
Physical Target	CW1 – 620 Lineal Meters	CW1 – 500 Lineal meters		

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

For your perusal,

RONALYN P. UBIÑA District Engineer

CAR.11.1 jad/HCH

Telefax: 24430 * E-mail address: dpwhapayaosecond@yahoo.com

				A. G	ENERAL				
1. REGION 2. DEO							EGISLATIVE DISTRICT		
Cordillera	Administ	ative Regi	on	Apayao Second Dist	rict Engine	ering Office	Apayao (Lone District)		
B. ORIGINAL PROJECT					C. PROP	OSED REV	ISED PRO	JECT	
I. UACS (Ur 320102105			cture as defir	ned in GAA)					
6. Project I 200726401	/								
6. Project (DO2: Prote		and Prope	ties /						
7. Sub-Pro	1,50		f Flood Mit	igation Facilities wi	thin Major	River Basins	and Princip	al Rivers	/
3. Operation	ng Unit					ing Unit (Cha			
		ter Details fo	r all Compone	ents below)	19. Type o	f Work (Enter	Details for a	II Components	below)
Componer		1	f Work		Componer	nt ID	Type of V	Vork	
CW1		Constr		lood Mitigation				of Flood Mitigation	
EAO		Choose	an item.		EAO Choose an item.			item.	
LO. PROJE	CT DESCR	IPTION (as	recorded in 0	GAA)	20. PROJECT DESCRIPTION (of the revised project)				
Structure,	San Mar		on, Sta. 24	asin Flood Control + 264 - Sta. 24 +	Structure,		Section,		Flood Control 4 - Sta. 24 + 884
11. ALLOT 90,000	MENT (P	'000) (as rec	orded in GAA	A)		ED ESTIMATE		Continue Management	To be obtained from Nanagement office)
12. PHYSI	CAL TARG	ET (Enter D	etails for all C	Components below)	23. PHYSI	CAL TARGET	(Enter Detail	s for all Comp	onents below)
Compone	nt ID	Target		Target Unit	Compone	nt ID	Target		Target Unit
CW1		620.00		Lineal Meters (lm)	CW1		500.00		Lineal Meters (Im
EAO		Click here text.	to enter	Choose an item.	EAO		Click here to enter text.		Choose an item.
13. UNIT	COST (Ent	er Details for	all Compone	nts below)	24. UNIT	COST (Enter D	etails for all C	components b	elow)
Compone	nt ID	Compon (P'000)	ent Cost	Target Unit Cost (P'000/Target Unit)	Component ID		Component Cost (P'000)		Target Unit Cost (P'000/Target Unit)
CW1		86,850	/	140.081/lineal meter	CW1		86,850		173.70/lineal meter
EAO		3,150	/	Click here to enter text.	Click here to enter text.		3,150	/	Click here to enter text.
	with DO 65	Series 2014)		defined in strict	with DO 65 Road pro	Series 2014. <mark>Al</mark> jects under (so comple		ed in strict accordance A" for National
Start X	121.414	87°	End X	121.41897°	Click here to enter text. Start X			121.41897°	
	1					18.27672°			

15. ROAD CLASSIFICATION Choose an item.	(if applicable)	26. ROAD CLASSIFICATION Choose an item.	N (if applicable)			
16. IMPLEMENTING OFFIC	CE (Record the Implementing Office of	27. IMPLEMENTING OFFICE (Record the Implementing Office of the				
the original project) Apayao Second District En	gineering Office	proposed revised project) Apayao Second District Er	ngineering Office			
L7. PROJECT IMPLEMENTA		28. PROJECT IMPLEMENTATION PLAN (PIP)				
	Planned End Date	Planned Start Date	Planned End Date			
Planned Start Date April 3, 2023	January 28, 2024	June 5, 2023	March 31, 2024			
- Pill 9) 2029	, ,	29. OVERLAP? □ NO □ YES	30. UNDER WARRANTY? □ NO □ YES			
	D ATTACHMEN	NTS & JUSTIFICATIONS				
A DROUGH INADACT AND						
31. PROJECT IIVIPACT ANA □ NO	ALYSIS ATTACHED? (For Flood Contr	oi Projects)				
	TION (Explain in detail in Bullet point fo	ormat; minimum of 2 points)				
	dified in view of the following:					
Protection) and I	tem1717(2)a1- Sheet Piles (Steel	/Slope Protection) in the P				
along Apayao Riv	er Basin which includes major It	em of Works such as Item4	es in order to prevent bank collapse 104(1)a Reinforcing Steel Bars (Grade ural Concrete (Class A,20.68 Mpa,28			
The project station	on has been changed to be synch	propize with the decrease in	n the physical target.			
Analysis (DUPA), Deta	iled Engineering Design (DED),	Certificate of Availability	ks (POW) with Detailed Unit Price of Funds (CAF), BP 202, Geotagged neer, Construction and Maintenance			
33. PHOTOS SUBMITTED						
□NO ⊠YES						
34. A MAP OF THE PROP	OSED PROJECT WORK LOCATION	SUBMITTED				
□NO ⊠YES						
			r e			
54						

	35. P	REPARED BY	•
Name:	HENDRICK D. UCOL	Position:	Engineer II
Office:	Planning and Design Section	Date:	3/20/2023
36. REVIE	WED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE
Name:	HOMERO C. HERMOSURA	Name:	ANGELITA BI MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:	3/20/2023	Date:	
37. RECOMIN	MENDED BY DISTRICT OFFICE (If Required)	3	9. RECOMMENDED BY REGIONAL OFFICE
Name:	RONALYN CUBIÑA	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:	3/20/2023	Date:	,

UACS (Unified Accoun		as defined in GA	AA)				
320102105221000							
Project Id P00726401LZ							
	40	DDWH OFFI	E OF THE LINE	DERSECRET/	ARIES FOR OPERATI	ONS	
Primary Reason fo						ONS	
SOUTH CONTRACTOR OF THE PROPERTY.			1				
Category A	Category B	AND DESCRIPTION OF THE PARTY OF	Category C		ategory D	Impact	
☐ Typographical error on Project Description	Change Limits	oing Sections in Station in Physical	□ No such Bar □ No such (Municipal	angay City 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 by	y Office of the	Undersecre	etary for Operation	S	
Name: ENGR. MANUEL L SINGSON			EN	ENGR. ANTONIO V. SOBREVIÑAS, JR.			
Signature				A	M		
Position:	Project Manager I			Pro	Project Manager / km		
Date:	3/2/23			3 3457 4 747 1 746 5 4 4 5	-		
			41. DPWH P	LANNING SE	ERVICE		
Category A − Typographical Error Category of Modification (please check the appropriate) Category D − Change in Location, due to non-existing location Category D − Change in Operating Unit (requires DBM approval) Modification does not comply with DBM Categories							
			Reviewed b	y Planning S	ervice		
Name:	ENGR. ANNA ANDREA M. NOCHE			Name:	ENGR. PETER PAU	IL R. CORTEZ	
Signature	And	ren		Signature:	Sus	3/	
Position:	CAR - Region	nal Coordinat	tor	Position:	OIC - Chief of Prog	gramming Division	
Date:	3/28/2	3		Date:			