

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY

Manila

April 12, 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 are the **APPROVED** requests for the **modification** of hereunder stated projects:

- Convergence and Special Support Program-Basic Infrastructure Program (BIP) -Multi-Purpose Buildings/ Facilities to support Social Services Construction of Multi-Purpose Building (Apayao Sports Complex) Barangay San Gregorio, Luna, Apayao -- P10,000,000.00
- 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 Sebastian Section, Sta. 28+085 - Sta.28+635 (R/S), Luna, Apayao - - - P100,000,000.00
- 3. 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, Capannikian Section, Sta. 34 + 440 Sta. 34 + 995 (R/S), Pudtol, Apayao - P100,000,000.00

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

holds



Programming Division Evaluation Sheet

Name of Pro	ect:	Project ID:	P00726399LZ
	f Apayao-Abulug River Basin Flood Control Structure, Capannikian Section, Sta. 34 5 + 060 (R/S), Pudtol, Apayao	Appropriation:	100,000,000
Implementin		Date:	03/29/2023
		Date	03/29/2023
Α.	TYPE OF REQUEST		
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	PROJECT MODIFICATION/ADJUSTMENTS		
	A.2.1 Typographical Error/s		
	A.2.2 Change in Location (for <u>non-existent locations</u> only)		
	A.2.3 Change in Station Limits		
	A.2.4 Addition/Deletion of Word/s		
	A.2.5 Change in Project Component/s Details		
	A.2.5.1 ✓ Change in Targets		
	A.2.5.2 Change in Scope of Work from		
	to		
	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		
B.1	ALLOWED as per the GAA Provisions		
B.2	NOT ALLOWED as per the GAA Provisions		
C.	FUND SOURCE FY 2023 GAA, R.A. 11936		
C.1	for issuance of SARO (□Released □Unreleased)	Amount:	
C.2	released thru GAAAO	-	100,000,000
D.	IMPACT:		
D.1	Condition/s: - % decrease in unit cost		
	11.71 % increase in unit cost		
	10.48 % decrease in physical target		
	- % increase in physical target		
28.2			
D.2	Additional Project Component		
D.3	Certificate of Cost Reasonableness by RD		
D.4	Remarks:		
E. Ap	proving Authority as per D.O. 13, s. 2023, Guidelines on Modification	of Allotment und	ler
the G			
E.1	✓ Undersecretary for Operations	\sim	_ ^
E.2	Secretary	$\lambda \setminus I$	
	A Hul) /08/03/2
Evaluated B			10/ CEC 111
		ANTE A. LLANES) ant Secretary, Pla	
	Assist		Anny Service
	ACTION SLIP	Service 1 Trans	
Project ID:	P00726399LZ	Date: _	
FOR: USEC F	OR OPERATIONS RRB ERP EKS		
REMARKS:	Reviewed by Planning Service		
	Recommended for Approval		
	Remarks:		
		0	
	Real	m	

MARIA CATALINA 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

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/Origina		As Modified			
		Project Des	scription			
JACS No. 320102105 Project ID: P007263						
OO2: Protect Lives and Management Program Mitigation Facilities with	 Construction/Re 	habilitation of Flood				
Construction of Apayao - Abulug River Basin Flood Control Structure, Capannikian Section, Sta. 34 + 440 - Sta. 35 + 060 (R/S), Pudtol, Apayao			Construction of Apayao-Abulug River Basin Flood Contr Structure, Capannikian Section, Sta. 34 + 440 - Sta. 34 995 (R/S), Pudtol, Apayao			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost	
CW1- Construction of Flood Mitigation Structure /	₱ 155,645.16 / Lineal Meters	₱ 96,500,000.00	CW1 Construction of Flood Mitigation Structure / 555 Lineal Meters	₱ 173,873.87 / Lineal Meters	₱ 96,500,000.00	
620 Lineal Meters		B 2 F00 000 00	EAO	_	₱ 3,500, 000.00	
620 Lineal Meters EAO	-	₱ 3,500,000.00	Cost her			

- 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).



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:

Undersesretary for Regional Operations

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

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, Capannikian Section, Sta. 34 + 440 - Sta. 35 + 060 (R/S), Pudtol, Apayao

We are respectfully forwarding the Memorandum dated March 20, 2023 from **District Engineer RONALYN P. UBIÑA**, **Apayao Second District Engineering Office**, regarding the above subject in the amount of **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID UACS	P00726399LZ 320102105219000	
Project Title	Construction of Apayao-Abulug River Basin Flood Control Structure, Capannikian Section, Sta. 34 + 440 - Sta. 35 + 060 (R/S), Pudtol, Apayao	Construction of Apayao - Abulug River Basin Flood Control Structure, Capannikian Section, Sta. 34 + 440 - Sta. 34 + 995 (R/S), Pudtol, Apayao
Physical Target	620.000 Lineal meters	555.000 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 TANGGOL

Regional Director

CAR.1 CSCE/EFD/JWC/ABM



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

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, Capannikian Section,

Sta. 34 + 440 - Sta. 34 + 995 (R/S), Pudtol, Apayao

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 100,000,000.00,** with details indicated below.

	FROM	ТО		
Project Description				
Physical Target	CW1 – 620 Lineal Meters	CW1 – 555 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,

RONALMN P. UBIÑA District Engineer

CAR.11.1 jad/HCH

Telefax: 24430 * E-mail address: apayao2ndrecords@gmail.com

				A. (SENERAL					
1. REGION 2. DEO Cordillera Administrative Region Apayao Second Dis							3. LEGISLATIVE DISTRICT Apayao (Lone District)			
B. ORIGINAL PROJECT						C. PROPOSED REVISED PROJECT				
	Unified Acco	ount Code Str	ructure as def	ined in GAA)						
5. Projec P007263		/								
:5.0	t Category ect Lives a	/ nd Properti	ies (
	ogram (P) tion/ Reha		of Flood Mi	tigation Facilities w	ithin Majo	River Basins	and Princi	pal Rivers		
8. Opera Central C	ting Unit Office				18. Operating Unit (Change subject to DBM approval) Central Office					
9. Type o	f Work (Er	nter Details fo	or all Compon	ents below)	19. Type	of Work (Ente	er Details for a	etails for all Components below)		
Compone	ent ID	Туре	of Work		Compone	Component ID		Type of Work		
CW1		Const Struct		lood Mitigation	CW1		Constructure		d Mitigation	
EAO		Choose	e an item.		EAO		Choose as	ı item.		
Construc Control S	tion of Ap Structure,	ayao - Abi	an Section,	Basin Flood Sta. 34 + 440 -	Constructure		n Section,	River Basin	Flood Control 0 - Sta. 34 + 995	
11. ALLOTMENT (P'000) (as recorded in GAA) 100,000				21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 22. CAF (To be obtained from Financial Management office) YES						
12. PHYS	ICAL TARG	GET (Enter D	etails for all (Components below)	23. PHYS	CAL TARGET	(Enter Detai	s for all Comp	onents below)	
Compon	ent ID	Target		Target Unit			Target		Target Unit	
CW1		620.00	/	Lineal Meters (Im)	CW1		555.00		Lineal Meters (Im	
EAO		Click here text.	to enter	Choose an item.	EA0		Click here to enter text.		Choose an item.	
13. UNIT COST (Enter Details for all Components below		nts below)	24. UNIT COST (Enter Details			Components be	elow)			
Component ID		Compor (P'000)	nent Cost	Target Unit Cost (P'000/Target Unit)			Component Cost (P'000)		Target Unit Cost (P'000/Target Unit)	
CW1		96,500		155.645/lineal meter	CW1		96,500	/	173.874/lineal meter	
EAO 3,500 Click here to enter text.		Click here t	o enter text.	3,500	1	Click here to enter text.				
accordance		Series 2014)		defined in strict	with DO 65 Road pro	The second secon	so comple	and the state of t	ed in strict accordance A" for National	
Start X	121.384	33 °	End X	121.38624 °	Start X	121.38433	9	End X	121.38599 *	
	18.2259	2 °	End Y	18.22098 °	Start Y	18.22593 °		End Y	18.22150 °	

April 3, 2023 31. PROJECT IMPACT ANALYSIS □ NO ☑ YES 32. TECHNICAL JUSTIFICATION The project has to be modified • The increase in the un Hexapad, Item 1704(1) Protection) and Item17 • The project is a concre along Apayao River Bas 40), Item404(1)b Reinf Days). • The project station has Attached are the following Analysis (DUPA), Detailed E	pering Office DN PLAN (PIP) Planned End Date February 27, 2024 D. ATTACHMEN	proposed revised project) Apayao Second District 28. PROJECT IMPLEME Planned Start Date June 5, 2023 29. OVERLAP? NO YES NTS & JUSTIFICATIONS	FICE (Record the Implementing Office of the Engineering Office NTATION PLAN (PIP) Planned End Date April 30, 2024 30. UNDER WARRANTY? □ NO □ YES
the original project) Apayao Second District Enginee 17. PROJECT IMPLEMENTATION Planned Start Date April 3, 2023 31. PROJECT IMPACT ANALYSIS NO YES 32. TECHNICAL JUSTIFICATION The project has to be modified The increase in the un Hexapad, Item 1704(1) Protection) and Item17 The project is a concre along Apayao River Bas 40), Item404(1)b Reinf Days). The project station has Attached are the following Analysis (DUPA), Detailed E photos, GIS Map and Certific Division Chief). 33. PHOTOS SUBMITTED NO YES 34. A MAP OF THE PROPOSED	Pering Office DN PLAN (PIP) Planned End Date February 27, 2024 D. ATTACHMEI	proposed revised project) Apayao Second District 28. PROJECT IMPLEME Planned Start Date June 5, 2023 29. OVERLAP? NO YES NTS & JUSTIFICATIONS	Planned End Date April 30, 2024 30. UNDER WARRANTY?
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April 3, 2023 31. PROJECT IMPACT ANALYSIS NO YES 32. TECHNICAL JUSTIFICATION The project has to be modified The increase in the un Hexapad, Item 1704(1) Protection) and Item17 The project is a concre along Apayao River Bas 40), Item404(1)b Reinf Days). The project station has Attached are the following Analysis (DUPA), Detailed E photos, GIS Map and Certific Division Chief). 33. PHOTOS SUBMITTED NO YES 34. A MAP OF THE PROPOSED	D. ATTACHMEI	June 5, 2023 29. OVERLAP? □ NO □ YES NTS & JUSTIFICATIONS	April 30, 2024 30. UNDER WARRANTY? □ NO □ YES
31. PROJECT IMPACT ANALYSIS NO	D. ATTACHMEI	29. OVERLAP? NO YES NTS & JUSTIFICATIONS	30. UNDER WARRANTY? □ NO □ YES
■ NO ■ YES 32. TECHNICAL JUSTIFICATION The project has to be modified • The increase in the un Hexapad, Item 1704(1) Protection) and Item17 • The project is a concre along Apayao River Bas 40), Item404(1)b Reinf Days). • The project station has Attached are the following Analysis (DUPA), Detailed E photos, GIS Map and Certific Division Chief). 33. PHOTOS SUBMITTED ■ NO ■ YES 34. A MAP OF THE PROPOSED	IS ATTACHED? (For Flood Contr	□ NO □ YES	□ NO □ YES
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■ NO ■ YES 32. TECHNICAL JUSTIFICATION The project has to be modified • The increase in the un Hexapad, Item 1704(1) Protection) and Item17 • The project is a concre along Apayao River Bas 40), Item404(1)b Reinf Days). • The project station has Attached are the following Analysis (DUPA), Detailed E photos, GIS Map and Certific Division Chief). 33. PHOTOS SUBMITTED ■ NO ■ YES 34. A MAP OF THE PROPOSED	IS ATTACHED? (For Flood Contr		
■ NO ■ YES 32. TECHNICAL JUSTIFICATION The project has to be modified • The increase in the un Hexapad, Item 1704(1) Protection) and Item17 • The project is a concre along Apayao River Bas 40), Item404(1)b Reinf Days). • The project station has Attached are the following Analysis (DUPA), Detailed E photos, GIS Map and Certific Division Chief). 33. PHOTOS SUBMITTED ■ NO ■ YES 34. A MAP OF THE PROPOSED	Sec. 2	ol Projects)	
□NO ⊠YES 34. A MAP OF THE PROPOSED	ed in view of the following: unit cost / decrease in the 1)a - Embankment (From ro 1717(2)a1- Sheet Piles (Steel rete revetment flood contro asin which includes major It nforcing Steel Bar (Grade 60 as been changed to be synch g supporting documents: A Engineering Design (DED),	Physical target is attributed by the padway of structure excave and structure with sheet properties and structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Structure with the decrease approved Program of Washington and Program of Wa	iles in order to prevent bank collapson 1404(1)a Reinforcing Steel Bars (Grade Citural Concrete (Class A,20.68 Mpa,28
34. A MAP OF THE PROPOSED			
	THOLET WORK LOCATION	. Caniii Irr	

	35. (PREPARED 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. RECOMMENDED BY DISTRICT OFFICE (If Required)) 3	9. RECOMMENDED BY REGIONAL OFFICE	
Name:	RONALYNIA	Name:	KHADAFFY D. TANGGOL	
Position:	District Engineer	Position:	Regional Director	
Date:	3/20/2023	Date:		

UACS (Unified Account 320102105219000	nt Code Structure as defined in GA	AA)					
Project Id							
P00726399LZ							
	40. DPWH OFFIC	E OF THE UNDERS	ECRETA	ARIES FOR OPERATION	ONS		
Primary Reason fo	or Request (based on Categ	ory of Modification	n): (cho	ose one)			
Category A	Category B	Category C	C Category D		Impact		
error on Project		☐ No such Barangay ☐ No such City or Municipality	1	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 		
en eg arman provincia (ne arministra e en	Reviewed by	Office of the Und	ersecre	tary for Operations			
Name:	ENGR. MANUEL L. SINGSON			ENGR. ANTONIO V. SOBREVIÑAS, JR.			
Signature				ν	4		
Position: Project Manager I			Project Manager II ki				
Date:	Date: 3/12/23				3/2/123		
		41. DPWH PLANN	IING SE	RVICE			
	☐ Categor	y A – Typographica	l Error				
	☐ Categor	y B – Change in Sta	ation Lir	mits			
Category of Modif		☐ Category C – Change in Location, due to non-existing location					
(please check the appr	ropriate)	☐ Category D – Change in Operating Unit (requires DBM approval)					
	☐ Modifica	tion does not comp	oly with	DBM Categories			
		Reviewed by Plan	nning S	ervice			
Name:	ENGR. ANNA ANDREA M. NOCHE		ne:	ENGR. PETER PAUL R. CORTEZ			
Signature		Sign	ature:	land			
Position:	CAR - Regional Coordinat	or Posi	tion:	OIC - Chief of Prog	gramming Division		
Date: 3 29 23		Date	2:				