



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

August 11, 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 projects under FY 2021 General Appropriation Act (GAA), RA 11518, viz:

Date Approved	As per GAA/Original		As Modified	
	Project Description			
August 11, 2021	1. Construction of Demet Flood Control, La Paz, Abra		Construction of Demet Flood Control, La Paz, Abra	
	CW-1 Construction of Flood Mitigation Structure 891.189 Lineal Meters	₱ 96,500,000	CW-1 Construction of Flood Mitigation Structure 768.80 Lineal Meters	₱ 98,000,000
	EAO	₱ 3,500,000	EAO	₱ 2,000,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
August 11, 2021	2. Construction of Sinalang Flood Control, Peñarrubia, Abra		Construction of Sinalang Flood Control, Peñarrubia, Abra	
	CW-1 Construction of Flood Mitigation Structure 611.20 Lineal Meters	₱ 96,500,000	CW-1 Construction of Flood Mitigation Structure 663.20 Lineal Meters	₱ 98,000,000
	EAO	₱ 3,500,000	EAO	₱ 2,000,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
August 11, 2021	3. Rehabilitation/Improvement of Villaviciosa Road Phase 2, Villaviciosa, Abra		Rehabilitation/Improvement of Villaviciosa Road Phase 2, Villaviciosa, Abra	
	CW-1 Rehabilitation of Concrete Road 12 Lane Km	₱ 49,000,000	CW-1 Rehabilitation of Concrete Road 7 Lane Km	₱ 32,688,000
			CW-1 Construction of Road Slope Protection Structure 870 Meters	₱ 16,312,000
	EAO	₱ 1,000,000	EAO	₱ 1,000,000
	Total	₱ 50,000,000	Total	₱ 50,000,000
August 11, 2021	4. Abra-Ilocos Norte Rd - K0431 + 850 - K0431 + 920		Abra-Ilocos Norte Rd - K0432 + 080 - K0432 + 480	
	CW-1 Construction of Road Slope Protection Structure 10,000 Square meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,064 Square meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000

August 11, 2021	5. Abra-Ilocos Norte Rd - K0434 + 650 - K0434 + 750		Abra-Ilocos Norte Rd - K0434 + 300 - K0434 + 450	
	CW-1 Construction of Road Slope Protection Structure 10,000 Square meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,063.5 Square meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
August 11, 2021	6. Construction of Badas-Lam-ag Flood Control, San Juan, Abra		Construction of Badas-Lam-ag Flood Control, San Juan, Abra	
	CW-1 Construction of Flood Mitigation Structure 891.189 Lineal Meters	₱ 96,500,000	CW-1 Construction of Flood Mitigation Structure 432.80 Lineal Meters	₱ 60,445,000
			CW-2 Construction of Slope Protection Structure 4,899.296 Square Meters	₱ 37,555,000
	EAO	₱ 3,500,000	EAO	₱ 2,000,000
	Total	₱ 100,000,000	Total	₱ 100,000,000

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 C. 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



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila

Ref No. CAR - 101

Programming Division Evaluation Sheet

Name of Project:

Construction of Badas-Lam-ag Flood Control, San Juan, Abra

Project ID: P00561487LZ

Appropriation: 100,000,000

Implementing Office: Abra District Engineering Office

Date: 07/05/2021

A. 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 non-existent locations 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 ONLY

A.2.5.2 ☐ Change in Scope of Work ONLY

A.2.5.3 ☒ Change in Component Amount ONLY

A.2.5.4 ☒ Addition of Component ONLY (incl. EXC Component)

A.2.5.5 ☐ Deletion of Component ONLY

A.2.5.6 ☐ Movement of Funds bet. Components ONLY

A.2.5.7 ☐ MULTIPLE changes in Component Details

DPWH - OSEC
RECEIVED
JUL 22 2021
By: JP Time: 9:58
Control No.: 21-9895
IDTS No.: 89595

B. EVALUATION

B.1 ☒ MAY BE ALLOWED as per the GAA Provisions

B.2 ☐ NOT ALLOWED as per the GAA Provisions

C. FUND SOURCE FY 2021 GAA, R.A. 11518

C.1 ☒ FLR ([] Released [✓] Unreleased)

C.2 ☐ FCR

Amount: 100,000,000

D. Remarks: (CW1) Decrease in physical targets by 51.44% and increase in unit cost by 109.11%. Increase in component amounts (CW1+CW2) by 1.55% (from 96M to 98M). EAO was reduced from 3.5 % to 2.0%. Additional component for the construction of road slope protection structure (CW2). (With approved Authority in Exemption to DO No 20, series of 2018 dated March 19, 2021).

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

Noted By: _____
Section Chief

ACTION SLIP

Project ID: P00561487LZ

Ref No. CAR -101

Date: 07/05/2021

FOR : USEC FOR OPERATIONS

☒ RCY

☐ RBB

☐ ERP, Jr.

☐ EKS

REMARKS:

☒ Reviewed by Planning Service
☒ Recommended for Approval
Remarks: _____

MARIA CATALINA E. CABRAL, PhD, CESO I

Undersecretary for Information Management, Planning and PPP Services



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

AUG 11 2021
MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the Memorandum dated April 19, 2021 of OIC-Regional Director **KHADAFFY D. TANGGOL, 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:

As per GAA/Original			As Modified		
Project Description					
UACS No. 300106200624000 Project ID: P00561487LZ Local Program Local - Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Construction of Badas-Lam-ag Flood Control, San Juan, Abra			Local Program Local - Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Construction of Badas-Lam-ag Flood Control, San Juan, Abra		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Allocation
CW-1 Construction of Flood Mitigation Structure 891.189 Lineal Meters	₱ 108,282 / Lineal Meters	₱ 96,500,000	CW-1 Construction of Flood Mitigation Structure 432.80 Lineal Meters	₱ 139,660 / Lineal Meters	₱ 60,445,000
			CW-2 Construction of Slope Protection Structure 4,899.296 Square Meters	₱ 7,665 / Square Meters	₱ 37,555,000
EAO	-	₱ 3,500,000	EAO	-	₱ 2,000,000
Total:		₱ 100,000,000	Total:		₱ 100,000,000
Justification: <ul style="list-style-type: none">There is a decrease in physical target by 51.44% due to the change of design structure from gabion type to concrete revetment with steel sheet piles flood mitigation structure. The modified physical target is the most economical design length for the critical section that needs immediate flood control mitigation structure to prevent flooding and bank collapse.Addition of CW2: Construction of Slope Protection Structure (concrete slope protection) necessary to confine embankment materials to provide stability and protection.Movement of funds between components to accommodate the need to prioritize civil works component. Decrease in the amount of EAO from 3,500,000 to 2,000,000 to accommodate the changes in CW1.The adjustments made are still compliant to D.O. No. 9 Series of 2021 "for locally-funded projects released to Central Office, DPWH is authorized to deduct, but not to exceed 3.5% of the project cost to be used for EAO expenses".The change in physical target and unit cost were based on approved plans, POW and DUPA which is within the range of the prevailing CMPD of the Department and Certificate of Reasonableness of Cost.					

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

RAFAEL G. 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 19, 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: LOCAL PROGRAM: Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects - Construction of Badas-Lam-ag Flood Control, San Juan, Abra

We are respectfully forwarding Memorandum dated March 29, 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

Physical Target:
CW1 - 891.189 Lineal Meters

Component Cost:
EAO: **3,500,000**
CW 1: **96,500,000**

TO


Physical Target:
CW1 - **432.80** Lineal Meters ✓
CW2 - 4,899.296 Square Meters ✓

Component Cost:
EAO: **2,000,000** ✓
CW 1: **60,445,000** ✓
CW2: 37,555,000 ✓

FLR

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

CAR.1 TPIL/EFD/AOD/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
ABRA
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Bangued, Abra

March 29, 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: LOCAL PROGRAM, Flood Control and Drainage, Flood Control Structures / Facilities, Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects, Construction of Badas-Lam-ag Flood Control, San Juan, Abra

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	TO
Project Title: Construction of Badas-Lam-ag Flood Control, San Juan, Abra	Project Title: Construction of Badas-Lam-ag Flood Control, San Juan, Abra
Physical Target: 0 Lineal meters	Physical Target: CW 1: 432.80 Lineal meters CW 2: 4,899.296 Square meters
Component Cost: EAO: 3,500,000 CW 1: 96,500,000	Component Cost: EAO: 2,000,000 CW 1: 60,445,000 CW 2: 37,555,000

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


JOSELITO T. ARAO
District Engineer

CAR.8.1 MJDJ/CLAR/JTA

Form for Modification Request

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Abra District Engineering Office		3. LEGISLATIVE DISTRICT Abra Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 300106200624000					
5. Project Id P00561487LZ					
6. Project Category Local Program					
7. Sub-Program (P/A/P) Local - Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects					
8. Operating Unit Abra District Engineering Office			18. Operating Unit (Change subject to DBM approval) Abra District Engineering Office		
9. Type of Work (Enter Details for all Components below)			19. Type of Work (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
EAO			EAO		
CW 1	Construction of Flood Mitigation Structure		CW 1	Construction of Flood Mitigation Structure	
			CW 2	Construction of Road Slope Protection Structure	
10. PROJECT DESCRIPTION (as recorded in GAA) Construction of Badas-Lam-ag Flood Control, San Juan, Abra			20. PROJECT DESCRIPTION (of the revised project) Construction of Badas-Lam-ag Flood Control, San Juan, Abra		
11. ALLOTMENT (P'000) (as recorded in GAA) 100,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 100,000		22. CAF (To be obtained from Financial Management office) <input type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)			23. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target		Component ID	Target	Target Unit
EAO			EAO		
CW 1	891.189	Lineal Meters (lm)	CW 1	432.80	Lineal Meters (lm)
			CW 2	4,899.296	Square Meters (m2)

Form for Modification Request

13. UNIT COST (Enter Details for all Components below)			24. UNIT COST (Enter Details for all Components below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
EAO	3,500 ✓		EAO	2,000 ✓	
CW 1	96,500 ✓	108.282 ✓	CW 1	60,445 ✓	139.6603512 ✓
			CW 2	37,555 ✓	7.665387027 ✓
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)		
Start X	<u>120.72924</u>	End X <u>120.7286</u>	Start X	<u>120.72924</u> ✓	End X <u>120.7286</u> ✓
Start Y	<u>17.67403</u>	End Y <u>17.67269</u>	Start Y	<u>17.67403</u> ✓	End Y <u>17.67269</u> ✓
15. ROAD CLASSIFICATION (if applicable) Choose an item.			26. ROAD CLASSIFICATION (if applicable) Choose an item.		
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Abra District Engineering Office			27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Abra District Engineering Office		
17. PROJECT IMPLEMENTATION PLAN (PIP)			28. PROJECT IMPLEMENTATION PLAN (PIP)		
Planned Start Date March 15, 2021	Planned End Date December 17, 2021		Planned Start Date June 1, 2021 ✓	Planned End Date March 7, 2022 ✓	
29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
D. ATTACHMENTS & JUSTIFICATIONS					
31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A					
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) <ul style="list-style-type: none"> There is a decrease in physical target of CW1 by 51.44% from 891.189 linear meters to 432.80 linear meters which was ascertained through actual survey due to the change in design from a gabion type to a sheet pile type. The sheet pile type flood control structure has a higher unit cost as compared to the gabion type flood control structure. There is a decrease in the amount of CW1 from 96,500,000 to 60,445,000. The decrease in the amount is due to the introduction of CW2 which account to 37,555,000 which needs to address priority items of work to complete the project. There is a decrease in the amount of EAO from 3,500,000 to 2,000,000. The decrease in the amount is to accommodate the changes in CW1 and CW2. The adjustment made are still compliant to Department Order No. 9, series of 2021, wherein it states that the DPWH is authorized to deduct, but not to exceed 3.5% of the project cost to be used for EAO expenses. Moreover, the adjustment made is beneficial to the government since EAO to be deducted was lessened. The physical target is not indicated in the GAA. Thus, the modified physical target is based on approved POW/DUPA and within the prevailing cost of the department. 					
33. PHOTOS SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED					

Form for Modification Request

35. PREPARED BY:			
Name:	MELGIE JONES D. JAVIER	Position:	ENGINEER II
Office:	Abra District Engineering Office	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	CHONA LUISA A. RAMOS	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	JOSELITO T. ARAO	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	OIC-Regional Director
Date:		Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

[Click here to enter text.](#)

Project Id

[Click here to enter text.](#)

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

Category of Modification
(choose one)


- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ 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)
<input type="checkbox"/> Typographical error on Project Description <input type="checkbox"/> Project Description needs items removed due to typo error	<input type="checkbox"/> Overlapping Sections of Work <input type="checkbox"/> Change in station limits, due to increase or decrease in budget <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City/Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> Typographical error on Project Component Description <input type="checkbox"/> Typographical error on other fields not included in, or not consistent with GAA <input type="checkbox"/> Move funds between Project Components <input type="checkbox"/> Add/delete Project Components Change of Itemized Project Component: <input type="checkbox"/> Various <input type="checkbox"/> Description <input type="checkbox"/> Location <input type="checkbox"/> Amount <input type="checkbox"/> Target

Reviewed by Office of the Undersecretary for Operations

Name: RHOFEL MARIE Y. REGALADO

Signature: 

Position: ENGINEER IV

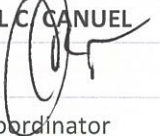

Date:

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification
(choose one)

- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPs
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

Reviewed by Planning Service

<p>Name: CHRISTYBEL C. CANUEL</p> <p>Signature: </p> <p>Position: Regional Coordinator</p> <p>Date: 7/5/21</p>	<p>Name: PETER PAUL R. CORTEZ</p> <p>Signature: </p> <p>Position: OIC – Chief, Programming Division</p> <p>Date:</p>
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