



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

Ref No. CAR-061

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: P00620990LZ

Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 810 - Sta. 1 + 310, Calanasan, Apayao

Appropriation: 50,000,000

Implementing Office: Apayao Second District Engineering Office

Date: 03/24/2022

**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

**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 2022 GAA, R.A. 11639**

C.1 ☐ FLR [ ] Released [ ] Unreleased

C.2 ☒ FCR

Amount: 50,000,000

D. Remarks: Increase in physical targets by 92.0% and decrease in unit cost by 47.92%.

Evaluated By: CHRISTYBEL C. CANUEL  
Regional Coordinator

Noted By: FROILAN B. MABINI JR.  
OIC-Section Chief

**ACTION SLIP**

Ref No. CAR-061

Project ID: P00620990LZ

Date: 03/24/2022

FOR : USEC FOR OPERATIONS

☐ RCY

☐ RRB

☐ ERP, Jr.

☐ EKS

REMARKS:

☒ Reviewed by Planning Service

☐ Recommended for Approval

☐ Remarks:

CONSTANTE A. LLANES, JR., CESO III  
Acting Undersecretary for Planning Service



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**OFFICE OF THE SECRETARY**  
Manila

Please return to the Office of A/S  
Molano once signed/initialed.  
Thank you!

Reference Number: **CAR-061**  
Project ID: **P00620990LZ**

**MAR 24 2022**

**MEMORANDUM**

**FOR :** **ROGER G. MERCADO**  
Acting Secretary  
This Department

This refers to the memorandum dated March 21, 2022 of **Regional Director KHADAFFY D. TANGGOL**, DPWH CAR, endorsing the memorandum of **District Engineer RONALYN P. UBIÑA**, DPWH – Apayao 2<sup>nd</sup> District Engineering Office, requesting for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 320101107955000</b> <b>Project ID: P00620990LZ</b>  002: Project Lives and Properties  Flood Management – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems  <b>Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 810 – Sta. 1 + 310, Calanasan, Apayao</b>			  002: Project Lives and Properties  Flood Management – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems  <b>Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 440 – Sta. 1 + 400, Calanasan, Apayao</b>		
Physical Target	Unit Cost ('000)	Allocation ('000)	Physical Target	Unit Cost ('000)	Estimated Cost ('000)
CW1-Construction of Flood Mitigation Structure 500.000 Lineal meters	P <b>98.000</b> / Lineal meters	P 49,000.000	CW1-Construction of Flood Mitigation Structure 960.000 Lineal meters	P <b>51.040</b> / Lineal meters	P 49,000.000
EAO	-	P 1,000.000	EAO	-	P 1,000.000
ROW	-	-	ROW	-	-
<b>Total:</b>		<b>P 50,000.000</b>	<b>Total:</b>		<b>P 50,000.000</b>


**Justification:**

- The project was initially proposed as 500 lineal meters. However, the physical target increased due to change of design needed in the actual site condition which was assessed by the technical designer/programmer. The design was based on required measures considering most of the residents' observations and experience during rainy seasons to minimize the occurrence of flooding and banks collapse affecting the residential area premises. The project is composed of 960 lineal meters concrete drainage structure as the major flood mitigating structure to control and divert the flow of water. Furthermore, maximizing the allotted amount to cater and address needed canal lining along the drainage including shoring, cleaning and desilting to accommodate volume of water. The project also includes provision of small sabo dam to reduce rapid flow of the canal, stilling pool and control gate as additional needed measures to the canal lining.



- The change in planned start date end dates is to give time for the process of approval for the modification of physical target before the project will be awarded.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

  
**ROBERTO R. BERNARDO**  
Undersecretary for Operations  
in CAR, Regions I, II, III, IV-A and V

**APPROVED/DISAPPROVED:**



**ROGER G. MERCADO**  
Acting Secretary

3.4 SCA/FDN/JTG/AVM

Department of Public Works and Highways  
Office of the Secretary



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

March 21, 2022

**MEMORANDUM**

**FOR : ROGER G. MERCADO**  
Acting Secretary

**THRU : ROBERTO R. BERNARDO**  
Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V & CAR

**SUBJECT : Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 810 - Sta. 1 + 310, Calanasan, Apayao**

We are respectfully forwarding Memorandum dated March 18, 2022 from **District Engineer RONALYN P. UBIÑA, Apayao Second District Engineering Office**, regarding the above subject amounting to **Fifty Million Pesos (Php 50,000,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00620990LZ	
UACS	320101107955000	
Project Title	Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 810 - Sta. 1 + 310, Calanasan, Apayao	Construction of Sta. Filomena Flood Control Structure, Sta. 0+440 - Sta. 1+400, Calanasan, Apayao
Physical Target	500.00 Lineal meters	960.00 Lineal meters

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

For the consideration of the Secretary.

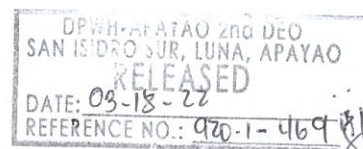
**KHADAFY D. TANGGOL**  
Regional Director

CAR.1 CSCE/EPD/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 18, 2022

**MEMORANDUM**

**FOR :** **KHADAFFY D. TANGGOL, CESO IV**  
Regional Director  
Department of Public Works and Highways  
Cordillera Administrative Region  
Engineer's Hill  
2600 Baguio City

**ATTENTION :** **ANGELITA B. MABITAZAN**  
Chief, Planning and Design Division

**SUBJECT :** **Request for the Modification of the CY 2022 Project:**  
**ORGANIZATIONAL OUTCOME 2 Protect Lives and Properties**  
**Against Major Floods - Flood Management Program -**  
**Construction/ Maintenance of Flood Mitigation Structures and**  
**Drainage Systems - Construction of Sta. Filomena Flood Control**  
**Structure, Sta. 0 + 440 - Sta. 1 + 400, Calanasan, Apayao**

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 50,000,000.00**, with details indicated below.

	FROM	TO
Project Title	Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 810 - Sta. 1 + 310, Calanasan, Apayao	Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 440 - Sta. 1 + 400, Calanasan, Apayao
Physical Target	CW1 – 500 Lineal meters	CW1 – 960 Lineal meters

Attached are the supporting documents based on D.O No. 37, Series of 2018, Guidelines on Project Modification and Augmentation under the General Appropriations Act (GAA)".

For your perusal,

**RONALYN P. UBIÑA**  
District Engineer

CAR.11.1 jad/HCH

## Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Apayao Second District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> Apayao (Lone District)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 320101107955000					
<b>5. Project ID</b> P00620990LZ					
<b>6. Project Category</b> OO2: Protect Lives and Properties					
<b>7. Sub-Program (P/A/P)</b> Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems					
<b>8. Operating Unit</b> Central Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Central Office <i>Apayao 2nd DEO</i>		
<b>9. Type of Work</b> (Enter Details for all Components below)			<b>19. Type of Work</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Type of Work</b>		<b>Component ID</b>	<b>Type of Work</b>	
CW1	Construction of Flood Mitigation Structure		CW1	Construction of Flood Mitigation Structure	
EAO			EAO		
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 810 - Sta. 1 + 310, Calanasan, Apayao			<b>20. PROJECT DESCRIPTION</b> (of the revised project) <del>Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 810 - Sta. 1 + 310, Calanasan, Apayao</del> <b>Construction of Sta. Filomena Flood Control Structure, Sta. 0 + 440 - Sta. 1 + 400, Calanasan, Apayao</b>		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 50,000			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 50,000		<b>22. CAF</b> (To be obtained from Financial Management office) <input type="checkbox"/> YES
<b>12. PHYSICAL TARGET</b> (Enter Details for all Components below)			<b>23. PHYSICAL TARGET</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>	<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>
CW1	500.00	Lineal Meters (lm)	CW1	<b>960.00</b>	Lineal Meters (lm)
EAO			EAO		
<b>13. UNIT COST</b> (Enter Details for all Components below)			<b>24. UNIT COST</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>	<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>
CW1	49,000	98.00	CW1	49,000	<b>51.04</b>
EAO	1,000		EAO	1,000	



## Form for Modification Request

**14. PROJECT WORK LOCATION** (Must be defined in strict accordance with DO 65 Series 2014)

Click here to enter text.

Start X 121.08638' End X 121.08216'

Start Y 18.53715' End Y 18.53557'

**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)

Click here to enter text.

Start X 121.08638' End X 121.08216'

Start Y 18.53715' End Y 18.53557'

**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)

Apayao Second District Engineering Office

**27. IMPLEMENTING OFFICE** (Record the Implementing Office of the proposed revised project)

Apayao Second District Engineering Office

**17. PROJECT IMPLEMENTATION PLAN (PIP)**

**28. PROJECT IMPLEMENTATION PLAN (PIP)**

Planned Start Date

March 23, 2022

Planned End Date

December 08, 2022

Planned Start Date

July 18, 2022

Planned End Date

April 4, 2023

**29. OVERLAP?**

☒ NO

☐ YES

**30. UNDER WARRANTY?**

☒ NO

☐ YES

### D. ATTACHMENTS & JUSTIFICATIONS

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

☐ NO

☐ YES

☒ N/A

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

- The project was initially proposed as 500 lineal meters. However, the physical target increased due to change of design needed in the actual site condition which was assessed by the technical designer/programmer. The design was based on required measures considering most of the residents' observations and experience during rainy seasons to minimize the occurrence of flooding and banks collapse affecting the residential area premises. The project is composed of 960 lineal meters concrete drainage structure as the major flood mitigating structure to control and divert the flow of water. Furthermore, maximizing the allotted amount to cater and address needed canal lining along the drainage including shoring, clearing and desilting to accommodate volume of water. The project also includes provision of small sabo dam to reduce rapid flow of the canal, stilling pool and control gate as additional needed measures to the canal lining.
- The change in planned start date and end dates is to give time for the process of approval for the modification of physical target before the project will be awarded.

**33. PHOTOS SUBMITTED**

☐ NO


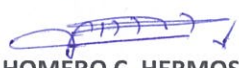



☒ YES

**34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED**

☐ NO

☒ YES

## Form for Modification Request

35. PREPARED BY:			
<b>Name:</b>	 HENDRICK D. UCOL	<b>Position:</b>	Engineer II
<b>Office:</b>	Planning and Design Section	<b>Date:</b>	3/11/2022
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
<b>Name:</b>	 HOMERO C. HERMOSURA	<b>Name:</b>	 ANGELITA B. MABITAZAN
<b>Position:</b>	Chief, Planning and Design Section	<b>Position:</b>	Chief, Planning and Design Division
<b>Date:</b>	3/11/2022	<b>Date:</b>	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
<b>Name:</b>	 RONALYN P. UBIÑA	<b>Name:</b>	 KHADAFY D. TANGGOL
<b>Position:</b>	District Engineer	<b>Position:</b>	Regional Director
<b>Date:</b>	3/11/2022	<b>Date:</b>	



## Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

320101107955000

P00620990LZ

### 40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

**Category of Modification**  
(choose one)

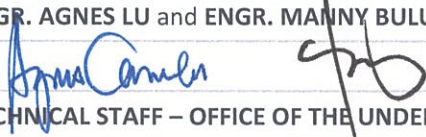
- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPs
- ☐ Modification does not comply with 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  <b>Change of Itemized Project Component:</b> <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:** ENGR. AGNES LU and ENGR. MANNY BULUSAN

**Signature:** 

**Position:** TECHNICAL STAFF – OFFICE OF THE UNDERSECRETARY

**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

## Form for Modification Request

Reviewed by Planning Service

Name:	CHRISTYBEL C. CANUEL	Name:	ENGR. PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	3/24/2022	Date:	



## Annex A to Form for Modification Request

[illegible]