



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

August 9, 2022

**MEMORANDUM**

**TO :** **KHADAFFY D. TANGGOL**  
Regional Director  
DPWH-CAR  
Engineer's Hill, Baguio City

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

1. Convergence and Special Support Program Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road, Poblacion - Dalingaoan - Sinacbat, Bakun, Benguet - - - **P100,000.000**
2. Convergence and Special Support Program Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road, Guioeng - Lawad - Selac Road, Amlimay, Buguias, Benguet - - - **P100,000.000**
3. OO2: Protect Lives and Properties Against Major Floods Flood Management - Construction/ Rehabilitation of Flood Mitigation Facilities along Major River Basins and Principal Rivers Construction of Boliwong Flood Control Structure, **Sta. 3+858**-Sta. 3+900 and **Sta. 4+869**-Sta. 5+182, Lagawe, Ifugao - - - **P40,660.000**

It is informed that **a project can only be modified once** as prescribed under the FY 2022 General Appropriations Act (GAA). Further, it is 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.

  
**ADOR G. CANLAS**

Assistant Secretary for Regional Operations  
Regions I, II, CAR, IX, X, XI, XII and XIII



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**ADOR G. CANLAS**

Assistant Secretary for Regional Operations  
Regions I, II, CAR, IX, X, XI, XII and XIII

3.5 mksa/AVS/AGC  






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

Ref No. **CAR-167**

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: **P00621003LZ**

Construction of Boliwong Flood Control Structure, Sta. 3+750-Sta. 3+900 and Sta. 4+782-Sta. 5+182, Lagawe, Ifugao

Implementing Office: **Regional Office CAR**

Appropriation: **40,660,000**

Date: **07/21/2022**

**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: **40,660,000**

**D. Remarks:** Decrease in physical targets by 35.59% and increase in unit cost by 55.26%. (With approved request for change of Implementing Office through memorandum dated March 10, 2022). Certificate of Reasonableness of Cost Estimate in #10

Evaluated By: **PETER PAUL R. CORTEZ**

OIC-Chief, Programming Division

Noted By: **CONSTANTE A. LLANES, JR., CESO III**

Director IV, Planning Service

**ACTION SLIP**

Project ID: **P00621003LZ**

FOR : USEC FOR OPERATIONS

☒ **AGC**

☐ **RRB**

Ref No. **CAR-167**

Date: **07/21/2022**

☐ **EKS**

REMARKS:

- ☒ Reviewed by Planning Service  
☐ Recommended for Approval  
☐ Remarks:

**MARIA CATALINA E. CABRAL, Ph.D, 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

Reference Number: **CAR-167**  
Project ID: **P00621003LZ**

July 19, 2022

**MEMORANDUM**

**FOR :** **MANUEL M. BONOAN**  
Secretary  
This Department

This refers to the memorandum dated July 4, 2022 of **DPWH CAR Regional Director KHADAFY D. TANGGOL** 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					
UACS No. : 320102104881000 Project ID: P00621003LZ					
OO2: Protect Lives and Properties Against Major Floods			OO2: Protect Lives and Properties Against Major Floods		
Flood Management - Construction/ Rehabilitation of Flood Mitigation Facilities along Major River Basins and Principal Rivers			Flood Management - Construction/ Rehabilitation of Flood Mitigation Facilities along Major River Basins and Principal Rivers		
Construction of Boliwong Flood Control Structure, Sta. 3+750-Sta. 3+900 and Sta. 4+782-Sta. 5+182, Lagawe, Ifugao			Construction of Boliwong Flood Control Structure, Sta. 3+858-Sta. 3+900 and Sta. 4+869-Sta. 5+182, Lagawe, Ifugao		
Physical Target	Unit Cost P	Allocation P ('000)	Physical Target	Unit Cost P	Estimated Cost P ('000)
CW1 Construction of Flood Mitigation Structure: 590.000 Lineal meters	₱ 66,503.22 / Lineal meters	₱ 39,236.900	CW1 Construction of Flood Mitigation Structure: 380.000 Lineal meters	₱ 103,255.00 / Lineal meters	₱ 39,236.900
EAO	-	₱ 1,423.100	EAO	-	₱ 1,423.100
Total:		₱ 40,660.000	Total:		₱ 40,660.000
Justification:					
• The change in station limit is due to the prioritization of critical sections from Sta. 3+858 to Sta. 3+900 and from Sta. 4+869 to Sta. 5+182 that require immediate flood mitigation structure to prevent flooding and bank collapse along residential areas and vegetable production areas.					



- The increase in unit cost/ decrease in the physical target is due to change in flood mitigation structure from concrete revetment to reinforced-concrete retaining wall which requires more quantities for reinforcing bars and concrete. Also, the massive hard rock excavation/ earthworks consisting of 32.83% of the project direct cost contributed to the high unit cost of the project.
- The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work.
- See attached Certificate of Reasonableness of Estimates approved by the Regional Director.

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.

  
**ADOR G. CANLAS**

Assistant Secretary for Regional Operations  
Regions I, II, CAR, IX, X, XI, XII and XIII

**APPROVED/~~DISAPPROVED~~:**

  
**MANUEL M. BONOAN**  
Secretary

3.5 dlbc/mksa/AVS/AGC

Department of Public Works and Highways  
Office of the Secretary



WIN2XY00039



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

July 4, 2022

**MEMORANDUM**

**FOR : MANUEL M. BONOAN**  
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/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers - Construction of Boliwong Flood Control Structure, Sta. 3+750-Sta. 3+900 and Sta. 4+782-Sta. 5+182, Lagawe, Ifugao**

We are respectfully submitting the modification of the above project in the amount of **Forty Million Six Hundred Sixty Thousand Pesos (Php 40,660,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00621003LZ	
UACS	320102104881000	
Project Title	Construction of Boliwong Flood Control Structure, Sta. 3+ <b>750</b> -Sta. 3+900 and Sta. 4+ <b>782</b> -Sta. 5+182, Lagawe, Ifugao	Construction of Boliwong Flood Control Structure, Sta. 3+ <b>858</b> -Sta. 3+900 and Sta. 4+ <b>869</b> -Sta. 5+182, Lagawe, Ifugao
Physical Target	<b>590.00</b> Lineal meters	<b>380.000</b> 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.

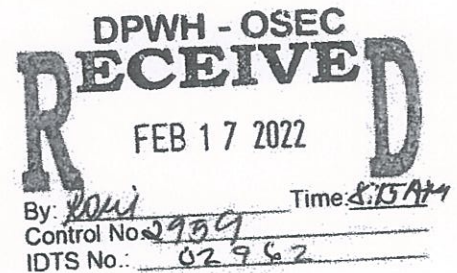
  
**KHADAFFY D. TANGGOL**  
Regional Director

CAR.1 CSCE/EFD/JWC/ABM



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

10 2022  
MEMORANDUM




**FOR :** Acting Secretary ROGER G. MERCADO  
**THRU :** Senior Undersecretary RAFAEL C. YABUT  
**SUBJECT :** Request for Change in Operating Unit (OU) and Implementing Office (IO)

Respectfully forwarded is the memorandum dated February 3, 2022 of Regional Director Khadaffy D. Tanggol, DPWH-CAR requesting for the change of operating unit and implementing office of the hereunder projects under FY2022 General Appropriation Act, R.A. No. 11639:


Sub-program	Project Description	Amount (P'000)	OU/IO	
			FROM	TO
Construction/Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers	Construction of Flood Control Structure along Lagawe River, Sta. 0+000-1+060, (Tungngod Side) Lagawe, Ifugao	76,400	Central Office/Ifugao 1 <sup>st</sup> DEO	Central Office/Regional Office CAR
	Construction of Boliwong Flood Control Structure, Sta. 3+750-Sta. 3+900 and Sta. 4+782-Sta. 5+182, Lagawe, Ifugao	40,660	Ifugao 1 <sup>st</sup> DEO/Ifugao 1 <sup>st</sup> DEO	Regional Office/Regional Office CAR
	Construction of Flood Control Structures along Nayon River, Sta. 13+916-Sta. 14+140, (Bimpal side) Lamut, Ifugao	13,000	Ifugao 1 <sup>st</sup> DEO/Ifugao 1 <sup>st</sup> DEO	Regional Office/Regional Office CAR

We respectfully inform the Secretary that the Preliminary Detailed Engineering of the above-mentioned projects were already undertaken by the Regional Office CAR. Hence, may we recommend that the implementation of the said projects be undertaken by the said Office.

For the Secretary's consideration and approval.

  
**ROBERTO R. BERNARDO, CESO 1**  
Undersecretary for Regional Operations  
Region I, II, III, IV-A, V and CAR

**APPROVED:**

  
**ROGER G. MERCADO**  
Acting Secretary

Department of Public Works and Highways  
Office of the Secretary  
  
WIN2F05797

Cc: Director CONSTANCE A. LLANES, JR.  
Acting Undersecretary for Planning Service  
Regional Director KHADAFFY D. TANGGOL  
DPWH - CAR

## Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Ifugao 1st District Engineering Office ✓		<b>3. LEGISLATIVE DISTRICT</b> IFUGAO (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 320102104881000 ✓					
<b>5. Project Id</b> P00621003LZ ✓					
<b>6. Project Category</b> OO2: Protect Lives and Properties Against Major Floods ✓					
<b>7. Sub-Program (P/A/P)</b> Flood Management - Construction/ Rehabilitation of Flood Mitigation Facilities along Major River Basins and Principal Rivers ✓					
<b>8. Operating Unit</b> Central Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Central Office ✓		
<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 Boliwong Flood Control Structure, Sta. 3+750-Sta. 3+900 and Sta. 4+782-Sta. 5+182, Lagawe, Ifugao			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Construction of Boliwong Flood Control Structure, Sta. 3+858-Sta. 3+900 and Sta. 4+869-Sta. 5+182, Lagawe, Ifugao ✓		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 40,660			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 40,660 ✓		<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	590.000	Lineal meters	CW1	380.000 ✓	Lineal meters ✓
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	39,236.900	66.503220	CW1	39,236.900 ✓	103.255 ✓
EAO	1,423.100		EAO	1,423.100 ✓	



## 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 121.131900 End X 121.134700

Start Y 16.804700 End Y 16.812500

**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 121.131900 / End X 121.134700 /

Start Y 16.804700 / End Y 16.812500 /

**15. ROAD CLASSIFICATION** (if applicable)

N/A

**26. ROAD CLASSIFICATION** (if applicable)

N/A

**16. IMPLEMENTING OFFICE** (Record the Implementing Office of the original project)

Regional Office CAR

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

Regional Office CAR /

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

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

Planned Start Date

03/24/2022

Planned End Date

09/19/2022

Planned Start Date

06/25/2022 /

Planned End Date

12/21/2022 /

**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 change in station limit is due to the prioritization of critical sections from Sta. 3+858 to Sta. 3+900 and from Sta. 4+869 to Sta. 5+182 that require immediate flood mitigation structure to prevent flooding and bank collapse along residential areas and vegetable production areas.
- The increase in unit cost/ decrease in the physical target is due to change in flood mitigation structure from concrete revetment to reinforced-concrete retaining wall which requires more quantities for reinforcing bars and concrete. Also, the massive hard rock excavation/ earthworks consisting of 32.83% of the project direct cost contributed to the high unit cost of the project.
- The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work.
- See attached Certificate of Reasonableness of Estimates approved by the Regional Director.




**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>	 ERLINDA F. DOLIENTE	<b>Position:</b>	Chief, Planning Section
<b>Office:</b>	Cordillera Administrative Region	<b>Date:</b>	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
<b>Name:</b>		<b>Name:</b>	 ANGELITA B. MABITAZAN
<b>Position:</b>		<b>Position:</b>	Chief, Planning and Design Division
<b>Date:</b>		<b>Date:</b>	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
<b>Name:</b>		<b>Name:</b>	 KHADAFFY D. TANGGOL
<b>Position:</b>		<b>Position:</b>	Regional Director
<b>Date:</b>		<b>Date:</b>	



## Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

320102104881000

Project Id

P00621003LZ

### 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 checked="" 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. ANTONIO V. SOBREVINAS, JR.

**Signature:** 

**Position:** Project Manager II

**Date:** 7/19/22

### 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

**Name:** CHRISTYBEL C. CANUEL

**Signature:** 

**Position:** Regional Coordinator

**Date:** 7/21/2022

**Name:** PETER PAUL R. CORTEZ

**Signature:** 

**Position:** OIC – Chief, Programming Division

**Date:**