



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. 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 Flood Control Structure along Lamut River, Sta. 18+300 - **Sta. 18+800 and Sta. 18+985 - Sta. 19+111** (Pieza Side), Lamut, Ifugao - - - **P 39,500.000**
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, Ubanga - Cayapas - Balintag - Decan Road, Baculongan Sur, Buguias, Benguet - - - **P 100,000.000**
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 Flood Control Structure along Lagawe River, Sta. 0+000- **Sta. 1+219**, (Tungngod Side) Lagawe, Ifugao - - - **P 76,400.000**
4. Convergence and Special Support Program Construction/ Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program - TRIP) Guinzadan-Cagubatan-Balili (Mankayan) Road leading to Mogao Mountain and Gawaan Lake, Phase I, Tubo, Mankayan, Benguet - - - **P 100,000.000**
5. OO2: Protect Lives and Properties Against Major Floods Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 - Sta. **4+503**, San Jose, Alfonso Lista, Ifugao - - - **P68,166.000**

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



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

Ref No. **CAR-149**

**Programming Division Evaluation Sheet**

**Name of Project:**

Construction of Flood Control Structure along Lagawe River, Sta. 0+000-1+060, (Tungngod Side)  
Lagawe, Ifugao

**Project ID:** P00620805LZ

**Implementing Office:** Regional Office CAR

**Appropriation:** 76,400,000

**Date:** 07/15/2022

**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:** 76,400,000

**D. Remarks:** Increase in physical targets by 3.6% and decrease in unit cost by 3.54%. Certificate of Reasonableness of Cost Estimate is attached 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:** P00620805LZ

**Ref No.** **CAR-149**

**Date:** 07/15/2022

**FOR : USEC FOR OPERATIONS**

☒ **AGC**

☐ **RRB**

☐ **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-149**  
Project ID: **P00620805LZ**

July 13, 2022

**MEMORANDUM**

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

This refers to the memorandum dated July 4, 2022 of **DPWH CAR Regional Director KHADAFFY 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					
<b>UACS No. : 320102104506000</b> <b>Project ID: P00620805LZ</b>					
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 Flood Control Structure along Lagawe River, Sta. 0+000- <b>1+060</b> , (Tungngod Side) Lagawe, Ifugao			Construction of Flood Control Structure along Lagawe River, Sta. 0+000- <b>Sta. 1+219</b> , (Tungngod Side) 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: <b>1,200.000</b> Lineal meters	₱ <b>61,438.333</b> / Lineal meters	₱ 73,726.000	CW1 Construction of Flood Mitigation Structure: <b>1,244.000</b> Lineal meters	₱ <b>59,265.273</b> / Lineal meters	₱ 73,726.000
EAO	-	₱ 2,674.000	EAO	-	₱ 2,674.000
Total:		₱ 76,400.000	Total:		₱ 76,400.000
<b>Justification:</b> <ul style="list-style-type: none"><li>The change in station limit is due to the prioritization of critical sections from Sta. 0+000 to Sta. 1+219 which require immediate flood mitigation structure to prevent flooding and bank collapse along residential areas and vegetable production areas.</li><li>The decrease in unit cost is due to the use of reinforced concrete as revetment and minimal quantity of grouted riprap as slope protection structure based on the design.</li><li>Moreover, the project is located near an approved source/ quarry site which requires minimal time transporting the materials which resulted to lower unit cost, thus, the increase in length of the actual physical target.</li></ul>					

- 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/AVS/AGC

Department of Public Works and Highways  
Office of the Secretary



WIN2XY00033



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 Flood Control Structure along Lagawe River, Sta. 0+000-1+060, (Tungngod Side) Lagawe, Ifugao**

We are respectfully submitting the modification of the above project in the amount of **Seventy-Six Million Four Hundred Thousand Pesos (Php 76,400,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00620805LZ	
UACS	320102104506000	
Project Title	Construction of Flood Control Structure along Lagawe River, Sta. 0+000-1+ <b>060</b> , (Tungngod Side) Lagawe, Ifugao	Construction of Flood Control Structure along Lagawe River, Sta. 0+000- <b>Sta. 1+219</b> , (Tungngod Side) Lagawe, Ifugao
Physical Target	<b>1,200.000</b> Lineal meters	<b>1,244.000</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/BFD/JWC/ABM



## 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) 320102104506000					
<b>5. Project Id</b> P00620805LZ					
<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 Flood Control Structure along Lagawe River, Sta. 0+000-1+060, (Tungngod Side) Lagawe, Ifugao			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Construction of Flood Control Structure along Lagawe River, Sta. 0+000- <del>Sta. 1+219</del> , (Tungngod Side) Lagawe, Ifugao		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 76,400			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 76,400		<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	1,200.000	Lineal meters	CW1	1,244.000	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	73,726.000	61.438333	CW1	73,726.000	59.265273
EAO	2,674.000		EAO	2,674.000	

## Form for Modification Request

<b>14. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.				<b>25. PROJECT WORK LOCATION</b> (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	121.121100	End X	121.121900	Start X	121.121100 /	End X	121.121900 /
Start Y	16.785000	End Y	16.786100	Start Y	16.785000 /	End Y	16.786100 /
<b>15. ROAD CLASSIFICATION</b> (if applicable) N/A				<b>26. ROAD CLASSIFICATION</b> (if applicable) N/A			
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) Regional Office CAR				<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Regional Office CAR /			
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>				<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>			
Planned Start Date		Planned End Date		Planned Start Date		Planned End Date	
03/24/2022		09/19/2022		06/25/2022 /		12/21/2022 /	
				<b>29. OVERLAP?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		<b>30. UNDER WARRANTY?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	

### D. ATTACHMENTS & JUSTIFICATIONS

<b>31. PROJECT IMPACT ANALYSIS ATTACHED?</b> (For Flood Control Projects) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
<b>32. TECHNICAL JUSTIFICATION</b> (Explain in detail in Bullet point format; minimum of 2 points) <ul style="list-style-type: none"> <li>The change in station limit is due to the prioritization of critical sections from Sta. 0+000 to Sta. 1+219 which require immediate flood mitigation structure to prevent flooding and bank collapse along residential areas and vegetable productions areas.</li> <li>The decrease in unit cost is due to the use of reinforced concrete as revetment and minimal quantity of grouted riprap as slope protection structure based on the design.</li> <li>Moreover, the project is located near an approved source/ quarry site which requires minimal time transporting materials resulting to lower unit cost, thus, the increase in length of the actual physical target.</li> <li>The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work.</li> <li>See attached Certificate of Reasonableness of Estimates approved by the Regional Director.</li> </ul>
<b>33. PHOTOS SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
<b>34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES

## Form for Modification Request

### 35. PREPARED BY:

Name:

  
ERLINDA F. DOLIENTE

Position:

Chief, Planning Section

Office:

Cordillera Administrative Region

Date:

### 36. REVIEWED BY DISTRICT OFFICE (If Required)

### 38. REVIEWED BY REGIONAL OFFICE

Name:

Name:

  
ANGELITA B. MABITAZAN

Position:

Position:

Chief, Planning and Design Division

Date:

Date:

### 37. RECOMMENDED BY DISTRICT OFFICE (If Required)

### 39. RECOMMENDED BY REGIONAL OFFICE

Name:

Name:

  
KHADAFFY D. TANGGOL

Position:

Position:

Regional Director

Date:

Date:



## Form for Modification Request

**UACS** (Unified Account Code Structure as defined in GAA)

320102104506000

**Project Id**

P00620805LZ

### 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. SOBREVÍÑAS, JR.

**Signature**

**Position:** Project Manager II

**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

**Name:** CHRISTYBEL C. CANUEL

**Signature**

**Position:** Regional Coordinator

**Date:**

**Name:** PETER PAUL R. CORTEZ

**Signature:**

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

**Date:**