



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



April 19, 2024

**MEMORANDUM**

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

**ATTENTION :** **DIOSDADO C. LOMIBAO**  
OIC-District Engineer  
Ifugao First District Engineering Office  
Lagawe, Ifugao

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

1. OO2: Protect Lives and properties Against Major Floods- Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure along Tinoc River, Sta 98+**350** - Sta 98+940 (Manaan Section), Tinoc, Ifugao - - - **P40,000,000.00**
2. OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure along Lagawe River, Sta. 0+650 - Sta. 1+**445**, Poblacion South, Lagawe, Ifugao - - - **P50,000,000.00**
3. OO2: Protect Lives and properties Against Major Floods- Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Construction of Flood Control Structure along Lamut River, Sta. 10+**690** - Sta. 10+970, Lamut, Ifugao - - - **P20,000,000.00**
4. OO2: Protect Lives and properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers Construction of Flood Control Structure along Ibulao River, Sta. 342+**125** - Sta. 342+**424** Caba, Lagawe, Ifugao - - - **P20,000,000.00**
5. OO2: Protect Lives and properties Against Major Floods- Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure along Lagawe River, Sta. 5+**350.50**- Sta. 5+800, Boliwong, Lagawe, Ifugao - - - **P30,000,000.00**

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.

**REY PETER B. GILLE, D.M.**

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

2.3 mksa/AVS/RPBG/ERP

**Project Modification of Allotment under the GAA Request Evaluation Form**

Date of Evaluation: 04/04/2024

<b>P/A/P 1 (001, 002, CSSP, LP):</b>	<b>Appropriation Source:</b>	FY 2024 GAA
ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods	<b>UACS:</b>	320102106858000
<b>P/A/P 2 (Program):</b>	<b>Project ID:</b>	P00821536LZ
Flood Management Program	<b>Region:</b>	Cordillera Administrative Region
<b>P/A/P 3 (Sub-Program):</b>	<b>Implementing Office:</b>	Ifugao 1st District Engineering Office
Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers	<b>Appropriation (Php):</b>	20,000,000

**Name of Project per GAA:**

Construction of Flood Control Structure along Ibulao River, Sta. 342+100 - Sta. 342+370, Caba, Lagawe, Ifugao

Implementing Office  
A Justification for  
Modification:

- The Decrease in CW1 Component Cost is attributed to the lesser cost of earthworks considering the lesser volume that was ascertained through actual field survey
- The Change in limit was made to synchronize with the change in physical target (increase)

A.1 ☒ Certificate of Reasonableness of Cost Estimateapproved by: DE Diosdado C. Lomibao / Noted by: RD Khadaffy Tanggol dated: 26 February 2024**B. PER PLANNING SERVICE EVALUATION**B.1 ☒ **PROJECT MODIFICATION ON PROJECT DESCRIPTION**B.1.1 ☐ Typographical Error/sB.1.3 ☒ Change in Station LimitsB.1.2 ☐ Change in Location (for non-existent locations only)B.1.4 ☐ Addition/ Deletion of Word/sB.2 ☒ **PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS**B.2.1 ☒ Change in TargetsB.2.3 ☐ Change in Component AmountB.2.2 ☐ Change in Scope of WorkB.2.3.1 ☐ Addition of Component (including excess amount)B.2.3.2 ☐ Deletion of ComponentB.2.3.3 ☐ Movement of Funds between Components**C. RESULTANT AFTER MODIFICATION**C.1 ☐ Additional Project Component/s

C.2 Component/s:

COMP	SCOPE OF WORK		TARGET		INCREASE/ DECREASE (%)	
	FROM	TO	FROM	TO	Unit Cost	Target
CW1	Construction of Flood Mitigation Structure	Construction of Flood Mitigation Structure	270 lm	299 lm	-9.70%	10.74%
CW2	-	-	-	-		
CW3	-	-	-	-		
CW4	-	-	-	-		

**D. AS EVALUATED**D.1 ☒ ALLOWED as per the GAA ProvisionsD.2 ☐ NOT ALLOWED as per the GAA Provisions

D.3 Remarks (to be filled-up by Planning Service):

- Change in Station Limits of Flood Control Project - immediately preceeding and within original limits
- Increase in Targets, Decrease in Unit Cost
- No change in PDM

Evaluated By:

ALEX G. BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LLANES JR., CESO III

Assistant Secretary, Planning Service

**E. Approving Authority as per latest Approved Guidelines on Modification of Allotment under the GAA**E.1 ☐ SecretaryE.2 ☒ Undersecretary for Operations☒ Recommended for Approval  
Remarks:

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 21, 2024

**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 4 March 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **Officer-in-Charge, Office of the District Engineer, DIOSDADO C. LOMIBAO, Ifugao First District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320102106858000 Project ID: P00821536LZ					
OO2: Protect Lives and properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers			OO2: Protect Lives and properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers		
Construction of Flood Control Structure along Ibulao River, Sta. 342+100 - Sta. 342+370, Caba, Lagawe, Ifugao			Construction of Flood Control Structure along Ibulao River, Sta. 342+125 - Sta. 342+424, Caba, Lagawe, Ifugao		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure/ 270.00 Lineal Meter	₱ 72,593.593/ Lineal Meter	₱ 19,600,000.00	CW1- Construction of Flood Mitigation Structure / 299.00 Lineal Meter	₱ 65,551.839/ Lineal Meter	₱ 19,600,000.00
EAO	-	₱ 400,000.00	EAO	-	₱ 400,000.00
Total:		₱ 20,000,000.00	Total:		₱ 20,000,000.00

**Justification:**

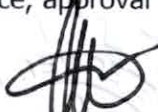
The project is to be modified in view of the following:

- The decrease in CW1-Component Cost is attributed to the lesser cost of earthworks considering the lesser volume that was ascertained through actual field survey.
- The change in the project limit was made to synchronize with the change in the physical target.
- The derived unit cost is based on the validated and Approved Program of Work (POW) and the Detailed Unit Price Analysis (DUPA).

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, Planning & Design, Construction and Maintenance Division Chief).

AP-CO-202403-00789

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



**REY PETER B. GILLE, D.M.**

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~~:**



**EUGENIO R. PIPO, JR.**

Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII





March 4, 2024

**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 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 Ibulao River, Sta. 342+100 - Sta. 342+370, Caba, Lagawe, Ifugao**

We are respectfully forwarding the Memorandum dated February 27, 2024 from OIC - District Engineer Diosdado C. Lomibao, Ifugao 1st District Engineering Office, regarding the modification of the above project in the amount of **Twenty Million Pesos (Php 20,000,000.00)** as indicated below:

	FROM	TO
Project ID	P00821536LZ	
Project Title	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 Ibulao River, Sta. 342+ <b>100</b> - Sta. 342+ <b>370</b> , Caba, Lagawe, Ifugao	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 Ibulao River, Sta. 342+ <b>125</b> - Sta. 342+ <b>424</b> , Caba, Lagawe, Ifugao
Type of Work	Construction of Flood Mitigation Structure	Construction of Flood Mitigation Structure
Physical Target	<b>270.00</b> Lineal Meters (lm)	<b>299.00</b> Lineal Meters (lm)
Allocation	Php 20,000,000.00	Php 20,000,000.00

The supporting documents based on D.O No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.

  
**KHADAFY D. TANGGOL**  
Regional Director

CAR.1 LMC/EFD/JWC/ABM



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**IFUGAO 1<sup>st</sup> DISTRICT ENGINEERING OFFICE**  
Lagawe, Ifugao, Cordillera Administrative Region



February 27, 2024

**MEMORANDUM:**

**FOR : KHADAFFY D. TANGGOL**  
Regional Director

**ATTENTION : PLANNING AND DESIGN DIVISION**

**SUBJECT : Modification Documents**

This is to submit for review and signature the modification documents of the project-  
**Construction of Flood Control Structure along Ibulao River, Sta. 342+125 - Sta. 342+424 Caba, Lagawe, Ifugao.**

We look forward to your kind consideration regarding this matter.

Thank you and more power.

  
**DIOSDADO C. LOMIBAO**  
OIC-District Engineer  
CAR. 12.1 APP/JNT

## Modification Request Form

### A. GENERAL

**1. REGION**

Cordillera Administrative Region

**2. DEO**

Ifugao First District Engineering Office

**3. LEGISLATIVE DISTRICT**

Ifugao Lone District

### B. ORIGINAL PROJECT

### C. PROPOSED REVISED PROJECT

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

320102106858000

**5. Project Id**

P00821536LZ

**6. Project Category**

002: Protect Lives and Properties

**7. Sub-Program (P/A/P)**

Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers

**8. Operating Unit**

Ifugao 1st District Engineering Office

**18. Operating Unit (Change subject to DBM approval)**

Ifugao 1st District Engineering Office

**9. Type of Work (Enter Details for all Components below)**

Component ID	Type of Work
P00821536LZ-EAO	
P00821536LZ-CW1	Construction of Flood Mitigation Structure

**19. Type of Work (Enter Details for all Components below)**

Component ID	Type of Work
P00821536LZ-EAO	
P00821536LZ -CW1	Construction of Flood Mitigation Structure

**10. PROJECT DESCRIPTION (as recorded in GAA)**

Construction of Flood Control Structure along Ibulao River, Sta. 342+100 - Sta. 342+370, Caba, Lagawe, Ifugao

**20. PROJECT DESCRIPTION (of the revised project)**

Construction of Flood Control Structure along Ibulao River, Sta. 342+125 - Sta. 342+424 Caba, Lagawe, Ifugao

**11. ALLOTMENT (P'000) (as recorded in GAA)**

20,000.000

**21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)**

20,000.000

**22. CAF (To be obtained from Financial Management office)**

☐ YES

**12. PHYSICAL TARGET (Enter Details for all Components below)**

Component ID	Target	Target Unit
P00821536LZ-EAO		
P00821536LZ-CW1	270.000	Lineal Meters (lm)

**23. PHYSICAL TARGET (Enter Details for all Components below)**

Component ID	Target	Target Unit
P00821536LZ-EAO		
P00821536LZ-CW1	299.000	Lineal Meters (lm)

**13. UNIT COST (Enter Details for all Components below)**

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00821536LZ-EAO	400.000	
P00821536LZ-CW1	19,600.000	72.593

**24. UNIT COST (Enter Details for all Components below)**

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00821536LZ-EAO	400.000	
P00821536LZ-CW1	19,600.000	65.552



## Modification Request Form

<b>14. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014)				<b>25. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014. <b>Also complete "ANNEX A" for National Road projects under OO-1</b> )			
Start X	121.155268	End X	121.153792	Start X	121.15375	End X	121.153792
Start Y	16.772869	End Y	16.773456	Start Y	16.773912	End Y	16.773456
<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) Ifugao First District Engineering Office				<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Ifugao First District Engineering Office			
<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	
5/19/2024		10/30/2024		5/19/2024		10/30/2024	
<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 decrease in CW1-Component Cost is attributed to the lesser cost of earthworks considering the lesser volume that was ascertained through actual field survey.</li> <li>The change in the project limit was made to synchronize with the change in the physical target.</li> <li>The derived unit cost is based on the validated and Approved Program of Work (POW) and the Detailed Unit Price Analysis (DUPA).</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



## Modification Request Form

### 35. PREPARED BY:

Name:	 ANGELIQUE P. PATAWEG	Position:	Engineer II
Office:	Ifugao First District Engineering Office	Date:	

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

### 38. REVIEWED BY REGIONAL OFFICE

Name:	 JANICE MAE C. PULAO	Name:	 ANGELITAB. MABITAZAN
Position:	OIC-Chief of Planning Section	Position:	Chief of Planning Division
Date:		Date:	

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

### 39. RECOMMENDED BY REGIONAL OFFICE

Name:	 DIOSDADO C. LOMIBAO	Name:	 KHADAFFY D. TANGGOL
Position:	OIC-District Engineer	Position:	Regional Director
Date:		Date:	

## Modification Request Form

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

320102106858000

**Project Id**

P00821536LZ

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

**Primary Reason for Request (based on Category of Modification):** (choose one)

Category A	Category B	Category C	Category D	Impact
<input type="checkbox"/> Typographical error on Project Description	<input type="checkbox"/> Overlapping Sections <input type="checkbox"/> Change in Station Limits <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City or Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> No change or decrease in unit cost <input type="checkbox"/> 20% or less increase in unit cost <input type="checkbox"/> > 20% increase in unit cost



Reviewed by Office of the Undersecretary for Operations

<b>Name:</b>	Engr. MANUEL L. SINGSON	<b>Name:</b>	Engr. ANTONIO V. SOBREVINAS JR.
<b>Signature</b>		<b>Signature</b>	
<b>Position:</b>	Project Manager I	<b>Position:</b>	Project Manager II
<b>Date:</b>	3/21/24	<b>Date:</b>	3/21/24

### 41. DPWH PLANNING SERVICE

<b>Category of Modification</b> <small>(please check the appropriate)</small>	<input type="checkbox"/> Category A – Typographical Error <input type="checkbox"/> Category B – Change in Station Limits <input type="checkbox"/> Category C – Change in Location, due to non-existing location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Modification does not comply with DBM Categories
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Reviewed by Planning Service

<b>Name:</b>	ANNA ANDREA M. NOCHE	<b>Name:</b>	PETER PAUL R. CORTEZ
<b>Signature</b>		<b>Signature:</b>	
<b>Position:</b>	CAR-Regional Coordinator	<b>Position:</b>	OIC-Chief of Programming Division
<b>Date:</b>	04-04-2024	<b>Date:</b>	