



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

April 11, 2023

**MEMORANDUM**

**TO :** **KHADAFFY D. TANGGOL**  
Regional Director  
DPWH-Cordillera Administrative Region (CAR)  
Engineer's Hill, Baguio City

**ATTENTION :** **TEODORO A. OWEK**  
OIC-District Engineer  
Upper Kalinga District Engineering Office  
Pasil, Kalinga

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. 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 along Chico River, Sta. 174 + 270 - Sta. 174 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga - - - - -*  
- - - **P5,000,000.00.**

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.

  
**ADOR G. CANLAS**

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

2.3 aap/AVS/AGC/ERP

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: P00726663LZ

Construction of Flood Control along Chico River, Sta. 175 + 270 - Sta. 175 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga

Appropriation: 5,000,000

Implementing Office: Upper Kalinga District Engineering Office

Date: 03/28/2023

**A. TYPE OF REQUEST****A.1** ☐ **Change in Implementing Office/Operating Unit due to**A.1.1 ☐ Geographical JurisdictionA.1.2 ☐ Approval of Authority to Bid/Implement**A.2** ☒ **PROJECT MODIFICATION/ADJUSTMENTS**A.2.1 ☐ Typographical Error/sA.2.2 ☐ Change in Location (for non-existent locations only)A.2.3 ☒ Change in Station LimitsA.2.4 ☐ Addition/Deletion of Word/sA.2.5 ☐ Change in Project Component/s DetailsA.2.5.1 ☐ Change in TargetsA.2.5.2 ☐ Change in Scope of Work from \_\_\_\_\_  
to \_\_\_\_\_A.2.5.3 ☐ Change in Component AmountA.2.5.4 ☐ Addition of Component (incl. EXC Component)A.2.5.5 ☐ Deletion of ComponentA.2.5.6 ☐ Movement of Funds between Components**B. EVALUATION**B.1 ☒ ALLOWED as per the GAA ProvisionsB.2 ☐ NOT ALLOWED as per the GAA Provisions**C. FUND SOURCE FY 2023 GAA, R.A. 11936**C.1 ☐ for issuance of SARO (☐Released ☐Unreleased)

Amount: 5,000,000

C.2 ☒ released thru GAAAO**D. IMPACT:**D.1 Condition/s: \_\_\_\_\_  
- % decrease in unit cost  
- % increase in unit cost  
- % decrease in physical target  
- % increase in physical targetD.2 ☐ Additional Project ComponentD.3 ☐ Certificate of Cost Reasonableness by RD

D.4 Remarks: No changes in Project Component Details

**E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modification of Allotment under the GAA**E.1 ☒ Undersecretary for OperationsE.2 ☐ Secretary

Evaluated By:

ALEX C. BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary, Planning Service

Project ID: P00726663LZ

FOR: USEC FOR OPERATIONS

**ACTION SLIP**☐ RRB☒ ERP☐ EKS

Date: \_\_\_\_\_

REMARKS:

☒ Reviewed by Planning Service☐ 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 23, 2023

**MEMORANDUM**

**FOR :** **EUGENIO R. PIPO, JR.**  
Undersecretary for Regional Operations  
In CAR, Regions I, II, IX, X, XI, XII and XIII  
This Department

This refers to the memorandum dated March 20, 2023 of **DPWH Region CAR Director KHADAFFY D. TANGGOL**, endorsing the request of **OIC-District Engineer TEODORO A. OWEK, Upper Kalinga District Engineering Office**, for the **modification** of the project under FY 2023 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 320102105706000</b> <b>Project ID: P00726663LZ</b>  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 along Chico River, Sta. 175 + 270 - Sta. 175 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga			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 along Chico River, Sta. 174 + 270 - Sta. 174 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure  80.00 Lineal Meters	₱ 61,250.00/ Lineal Meter	₱ 4,900,000.00	CW1- Construction of Flood Mitigation Structure  80.00 Lineal Meters	₱ 61,250.00/ Lineal Meter	₱ 4,900,000.00
EAO	-	₱ 100,000.00	EAO	-	₱ 100,000.00
Total:		₱ 5,000,000.00	Total:		₱ 5,000,000.00
<b>Justification:</b> <ul style="list-style-type: none"><li>Change in Station Limits in the Project Description based on field validation/verification. The original station (Sta. 175+270 - Sta. 175+350) does not require a flood mitigation structure. The identified revised station limit is located along the critical area requiring priority consideration.</li><li>The physical target and the unit cost remain the same.</li></ul> 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, Certificate of Reasonableness, Hydraulic and Hydrologic Analysis, Project Impact Analysis, Master Plan and GIS Map.					



Based on our evaluation, the submitted request for modification of the said project is in order, hence, it is respectfully recommended to the Undersecretary for his consideration and approval.



**ADOR G. CANLAS**

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 PPP Services

**APPROVED/~~DISAPPROVED~~**



**EUGENIO R. PIHO, JR.**

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



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

20 MAR 2023

**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 along Chico River, Sta. 175 + 270 - Sta. 175 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga**

We are respectfully forwarding the Memorandum dated March 14, 2023 from OIC-District Engineer Teodoro A. Owek, Upper Kalinga District Engineering Office, regarding the modification of the above project in the amount of **Five Million Pesos (Php 5,000,000.00)**, as indicated below:

	FROM	TO
Project ID	P00726663LZ	
Project Title	Construction of Flood Control along Chico River, Sta. 175 + 270 - Sta. 175 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga	Construction of Flood Control along Chico River, Sta. 174 + 270 - Sta. 174 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga
Type of Work	Construction of Flood Mitagation Structure	Construction of Flood Mitagation Structure
Physical Target	80.000 Lineal meters	80.000 Lineal meters

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

For the consideration of the Secretary.

  
**KHADAFFY D. TANGGOL**  
Regional Director

CAR.1 CHM/EFD/JWC/ABM



Republic of the Philippines  
**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**  
**UPPER KALINGA**  
**DISTRICT ENGINEERING OFFICE**  
CORDILLERA ADMINISTRATIVE REGION  
Bulanao, Tabuk City, Kalinga

March 14, 2023

**MEMORANDUM**

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


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

**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 along Chico River, Sta. 175 + 270 - Sta. 175 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga**

We are respectfully submitting the modification of the above project in the amount of **Five Million Pesos (Php 5,000,000.00)**, as indicated below:

	FROM	TO
Project Title	Construction of Flood Control along Chico River, Sta. 175 + 270 - Sta. 175 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga	Construction of Flood Control along Chico River, Sta. 174 + 270 - Sta. 174 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga
Physical Target	80.00 Lineal Meters (lm)	80.00 Lineal Meters (lm)

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

  
**TEODORO A. OWEK**  
Officer-In-Charge  
Office of the District Engineer

CAR.14.1 BBB/PAL



## Tables for Modification Request Form

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Upper Kalinga District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> KALINGA (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS (Unified Account Code Structure as defined in GAA)</b> 320102105706000 ✓					
<b>5. Project Id</b> P00726663LZ ✓					
<b>6. Project Category</b> OO2: Protect Lives and Properties					
<b>7. Sub-Program (P/A/P)</b> Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers ✓					
<b>8. Operating Unit</b> Upper Kalinga District Engineering Office ✓			<b>18. Operating Unit (Change subject to DBM approval)</b> Upper Kalinga District Engineering Office		
<b>9. Type of Work (Enter Details for all Components below)</b>			<b>19. Type of Work (Enter Details for all Components below)</b>		
Component ID	Type of Work		Component ID	Type of Work	
CW1	Construction of Flood Mitigation Structure ✓		CW1	Construction of Flood Mitigation Structure	
<b>10. PROJECT DESCRIPTION (as recorded in GAA)</b> Construction of Flood Control along Chico River, Sta. 175 + 270 - Sta. 175 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga ✓			<b>20. PROJECT DESCRIPTION (of the revised project)</b> Construction of Flood Control along Chico River, Sta. 174 + 270 - Sta. 174 + 350 (R.S.), Barangay Mabongtot, Lubuagan, Kalinga ✓		
<b>11. ALLOTMENT (P'000) (as recorded in GAA)</b> 5,000			<b>21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)</b> 5,000		<b>22. CAF (To be obtained from Financial Management office)</b> <input checked="" type="checkbox"/> YES
<b>12. PHYSICAL TARGET (Enter Details for all Components below)</b>			<b>23. PHYSICAL TARGET (Enter Details for all Components below)</b>		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
CW1	80.00 ✓	Lineal Meters (lm)	CW1	80.00 ✓	Lineal Meters (lm)
<b>13. UNIT COST (Enter Details for all Components below)</b>			<b>24. UNIT COST (Enter Details for all Components below)</b>		
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)
CW1	4,900.00 ✓	61.25 ✓	CW1	4,900.00	61.25 ✓
EAO	100.00 ✓		EAO	100.00	

## Tables for Modification Request Form

<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. <span style="background-color: #d4edda; padding: 2px;">Also complete "ANNEX A" for National Road projects under OO-1</span> ) Click here to enter text.			
<b>Start X</b>	121.18682	<b>End X</b>	121.18677	<b>Start X</b>	121.19438	<b>End X</b>	121.19200
<b>Start Y</b>	17.34039	<b>End Y</b>	17.33951	<b>Start Y</b>	17.34295	<b>End Y</b>	17.34170
<b>15. ROAD CLASSIFICATION</b> (if applicable)				<b>26. ROAD CLASSIFICATION</b> (if applicable)			
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) DPWH - Upper Kalinga District Engineering Office				<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) DPWH - Upper Kalinga District Engineering Office			
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>				<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>			
<b>Planned Start Date</b> 3/30/2023		<b>Planned End Date</b> 8/7/2023		<b>Planned Start Date</b> 5/8/2023		<b>Planned End Date</b> 9/15/2023	
<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>Change in Station Limits in the Project Description based on field validation/verification. The original station (Sta. 175+270 - Sta. 175+350) does not require a flood mitigation structure. The identified revised station limit is located along the critical area requiring priority consideration.</li> <li>The physical target and the unit cost remain the same.</li> </ul> <p>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, Certificate of Reasonableness, Hydraulic and Hydrologic Analysis, Project Impact Analysis, Master Plan and GIS Map.</p>
<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



## Tables for Modification Request Form

35. PREPARED BY:			
<b>Name:</b>	JEROME C. MALIDOM JR.	<b>Position:</b>	Engineer II, Planning and Design Section
<b>Office:</b>	Upper Kalinga District Engineering Office	<b>Date:</b>	3/14/2023
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
<b>Name:</b>	PETER A. LAM-IN	<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>	3/14/2023	<b>Date:</b>	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
<b>Name:</b>	TEODORO A. OWEK	<b>Name:</b>	KHADAFY D. TANGGOL
<b>Position:</b>	OIC-Office of the District Engineer	<b>Position:</b>	Regional Director
<b>Date:</b>	3/14/2023	<b>Date:</b>	

## Tables for Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

320102105706000

Project Id


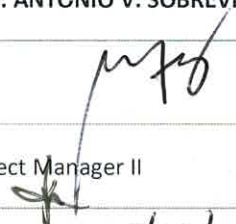
P00726663LZ

### 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 checked="" 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

Name:	Engr. MANUEL L. SINGSON	Engr. ANTONIO V. SOBREVINAS, JR.
Signature		
Position:	Project Manager I	Project Manager II
Date:	3/23/23	3/23/23

### 41. DPWH PLANNING SERVICE

<b>Category of Modification</b> (please check the appropriate)	<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
---	--

Reviewed by Planning Service

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	3/28/23	Date:	