



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

May 5, 2023

**MEMORANDUM**

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

**ATTENTION :** **RUSTOM A. MARTINEZ**  
District Engineer  
Mountain Province Second District Engineering Office  
Natonin, Mountain Province

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

1. OO2: Protect Lives and Properties – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Carupian Flood Control, Sta. 74 + 155 – Sta. 74 + **646** (L.S.), Anonat, Paracelis, Mountain Province - - - **P65,000,000.00**

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 mksa/AVS/AGC/ERP





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

March 23, 2023

**MEMORANDUM**

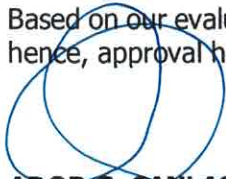
**FOR :** **EUGENIO R. PIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

This refers to the memorandum dated 16 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RUSTOM A. MARTINEZ, Mountain Province Second District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 320101108780000</b> <b>Project ID: P007256581Z</b>  OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems  Construction of Carupian Flood Control, Sta. 74 + 155 - Sta. 75 + 055 (L.S.), Anonat, Paracelis, Mountain Province			OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems  Construction of Carupian Flood Control, Sta. 74 + 155 - Sta. 74 + 646 (L.S.), Anonat, Paracelis, Mountain Province		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure: 550 Lineal Meters	P 114,045.45/ Lineal Meters	P 62,725,000.00	CW1- Construction of Flood Mitigation Structure: 500 Lineal Meters	P 125,450.00/ Lineal Meters	P 62,725,000.00
EAO	-	P 2,275,000.00	EAO	-	P 2,275,000.00
<b>Total:</b>		<b>P 65,000,000.00</b>	<b>Total:</b>		<b>P 65,000,000.00</b>
<b>Justification:</b> The project has to be modified in view of the following: <div><i>up Cost of Cost learnables</i></div> <ul style="list-style-type: none"><li>Decrease in the physical target/ increase in the unit cost due to proposed structure (Cantilever Wall Type) with a height of 6 meters, based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW).</li><li>The project includes an access way going to the river. It also includes slope protection structure (Grouted Riprap) along the sides of the creek to protect the structure from overturning.</li><li>The change in station limit is due to the prioritization of critical section that needs immediate flood mitigation structure to prevent flooding and bank collapse along residential areas, and protect corn production areas. Moreover, the station limits that were prioritized was aggravated by rainfall due to typhoon Florita, Maymay, and Paeng.</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, GIS Map and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).					



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



**ADOR G. CANLAS**

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

**RECOMMENDING APPROVAL:**

*subject to further cat  
verification.*



**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



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

16 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/ Maintenance of Flood Mitigation Structures and Drainage Systems, Construction of Carupian Flood Control, Sta. 74 + 155 – Sta. 75 + 055 (L.S.), Anonat, Paracelis, Mountain Province**

We are respectfully forwarding the Memorandum dated March 15, 2023 from Jerry S. Chimicag, Planning and Design Section Chief, Mountain Province Second District Engineering Office, regarding the modification of the above project in the amount of **Sixty Five Million Pesos (Php 65,000,000.00)** as indicated below:

	FROM	TO
Project ID	P00725658LZ	
Project Title	ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods- Flood Management Program- Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems, Construction of Carupian Flood Control, Sta. 74 + 155 - Sta. <b>75 + 055</b> (L.S.), Anonat, Paracelis, Mountain Province	ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods- Flood Management Program- Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems, Construction of Carupian Flood Control, Sta. 74 + 155 - Sta. <b>74 + 646</b> (L.S.), Anonat, Paracelis, Mountain Province
Type of Work	Construction of Flood Mitigation Structure	Construction of Flood Mitigation Structure
Physical Target	<b>550</b> Lineal Meters	<b>500</b> Lineal Meters
Allocation	Php 65,000,000.00	Php 65,000,000.00

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

For the Consideration of the Secretary.

  
**KHADAFFY D. TANGGOL**  
Regional Director

CAR.1 AGG/EFD/JWC/ABM



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**MOUNTAIN PROVINCE SECOND**  
**DISTRICT ENGINEERING OFFICE**  
CORDILLERA ADMINISTRATIVE REGION  
Natonin, Mountain Province

March 15, 2023

**MEMORANDUM**

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

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

**SUBJECT : Request for Modification of the CY 2023 Project: Construction of Carupian Flood Control, Sta. 74 + 155 - Sta. 74 + 646 (L.S.), Anonat, Paracelis, Mountain Province**

Respectfully submitted is the request for modification of the above project under Organizational Outcome 2 with subprogram: Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems. The proposed changes are as follows:

Particulars	From	To
Project Description	Construction of Carupian Flood Control, Sta. 74 + 155 - Sta. <b>75</b> + <b>055</b> (L.S.), Anonat, Paracelis, Mountain Province	Construction of Carupian Flood Control, Sta. 74 + 155 - Sta. <b>74</b> + <b>646</b> (L.S.), Anonat, Paracelis, Mountain Province
Physical Target	<b>550</b> Linear Meters	<b>500</b> Linear Meters
Unit Cost (Excluding EAO)	₱ <b>114.05</b> / Linear Meters	₱ <b>125.45</b> / Linear Meters

Attached are the supporting documents based on D.O. No. 13, Series of 2023, "Guidelines on Modification Under the General Appropriations Act (GAA)" and Memorandum of Undersecretary Maria Catalina E. Cabral, Ph.D., CESO I dated February 20, 2023 with the same subject.

For your perusal.

**RUSTOM A. MARTINEZ**  
District Engineer

By the Authority of the District Engineer:

**JERRY S. CHIMICAG**  
Chief, Planning and Design Section  
CAR. 19.1 BGD/ASP/JSC



## Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Mountain Province Second District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> Mountain Province Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 320101108780000					
<b>5. Project Id</b> P00725658LZ					
<b>6. Project Category</b> OO2: Protect Lives and Properties					
<b>7. P/A/P</b> Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems					
<b>8. Operating Unit</b> Mountain Province Second District Engineering Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Mountain Province Second District Engineering 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	
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Construction of Carupian Flood Control, Sta. 74 + 155 - Sta. 75 + 055 (L.S.), Anonat, Paracelis, Mountain Province			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Construction of Carupian Flood Control, Sta. 74 + 155 - Sta. 74 + 646 (L.S.), Anonat, Paracelis, Mountain Province		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 65,000			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 65,000		<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	550 ✓	Lineal Meters (lm)	CW1	500 ✓	Lineal Meters (lm)
<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	62,725	114.045	CW1	62,725	125.45
EAO	2,275		EAO	2,275	

## Form for Modification Request

<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. Also complete "ANNEX A" for National Road projects under OO-1 and LP)			
Start X	17.118549	End X	17.11864	Start X	17.118549	End X	17.11853
Start Y	121.532042	End Y	121.53632	Start Y	121.532042	End Y	121.53181
<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) Mountain Province Second District Engineering Office				<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Mountain Province Second 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	
February 1, 2023		September 1, 2023		May 1, 2023		November 29, 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**

**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 has to be modified in view of the following:*

- Decrease in the physical target/ increase in the unit cost due to proposed structure (Cantilever Wall Type) with a height of 6 meters, based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW).
- The project includes an access way going to the river. It also includes slope protection structure (Grouted Riprap) along the sides of the creek to protect the structure from overturning.
- The change in station limit is due to the prioritization of critical section that needs immediate flood mitigation structure to prevent flooding and bank collapse along residential areas, and protect corn production areas. Moreover, the station limits that were prioritized was aggravated by rainfall due to typhoon Florita, Maymay, and Paeng.

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, Construction and Maintenance Division Chief).

**33. GEOTAGGED PHOTOS SUBMITTED**  
☐ NO      ☒ YES

**34. A MAP GENERATED FROM THE DEPARTMENT'S GIS OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED**  
☐ NO      ☒ YES



## Form for Modification Request

### 35. PREPARED BY:

<b>Name:</b>	 BETHANY D. PADSING	<b>Position:</b>	Engineer II
<b>Office:</b>	Mountain Province 2nd DEO	<b>Date:</b>	



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

### 38. REVIEWED BY REGIONAL OFFICE

<b>Name:</b>	 JERRY S. CHINCHAG	<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>		<b>Date:</b>	

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

### 39. RECOMMENDED BY REGIONAL OFFICE

<b>Name:</b>	 RUSTON A. MARTINEZ	<b>Name:</b>	 KHADAFFY D. TANGGOL
<b>Position:</b>	District Engineer	<b>Position:</b>	Regional Director
<b>Date:</b>		<b>Date:</b>	

UACS (Unified Account Code Structure as defined in GAA)

320101108780000

Project Id

P00725658LZ

**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 checked="" 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. MANUEL L. SINGSON

Name: Engr. ANTONIO V. SOBREVINAS, JR.

Signature

Position: Project Manager I

Position: Project Manager II

Date:

3/23/23

3/23/23

**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: ANNA ANDREA M. NOCHE

Name: PETER PAUL R. CORTEZ

Signature

Signature:

Position: Regional Coordinator

Position: OIC – Chief, Programming Division

Date:

3/31/23

Date: