



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

April 26, 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 Duli Flood Control, Sta. 123 + **580** – Sta. 123 + **680** (R.S.), Sta. 123 + 800 – Sta. 124 + **350** (R.S.), Bunot, Paracelis, Mountain Province - - - **₱ 65,000,000.00**

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

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: **P00725656LZ**

Construction of Duli Flood Control, Sta. 123 + 400 - Sta. 123 + 800 (R.S.), Sta. 123 + 800 - Sta. 124 + 400 (R.S.), Bunot, Paracelis, Mountain Province

Appropriation: **65,000,000**Implementing Office: **Mountain Province 2nd District Engineering Office**Date: **03/31/2023****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: _____

C.2 ☒ released thru GAAAO**65,000,000****D. IMPACT:**

D.1 Condition/s: _____ % decrease in unit cost
66.67 % increase in unit cost
40.00 % decrease in physical target
_____ % increase in physical target

D.2 ☐ Additional Project ComponentD.3 ☒ Certificate of Cost Reasonableness by RD

D.4 Remarks: _____

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

Evaluated By: _____

ALEX G. BOTE

Director, Planning Service

Noted By: _____

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary, Planning Service

Project ID: **P00725656LZ**

FOR: USEC FOR OPERATIONS

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

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					
UACS No. 320101108778000 Project ID: P00725656LZ					
OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Duli Flood Control, Sta. 123 + 400 - Sta. 123 + 800 (R.S.), Sta. 123 + 800 - Sta. 124 + 400 (R.S.), Bunot, Paracelis, Mountain Province			Construction of Duli Flood Control, Sta. 123 + 580 - Sta. 123 + 680 (R.S.), Sta. 123 + 800 - Sta. 124 + 350 (R.S.), Bunot, 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: 1000 Lineal Meters	P 62,725.00 / Lineal Meters	P 62,725,000.00	CW1- Construction of Flood Mitigation Structure: 600 Lineal Meters	P 104,541.67 / Lineal Meters	P 62,725,000.00
EAO	-	P 2,275,000.00	EAO	-	P 2,275,000.00
Total:		P 65,000,000.00	Total:		P 65,000,000.00
Justification: The project has to be modified in view of the following:					
<ul style="list-style-type: none">Decrease in the physical target/ increase in the unit cost due to the inclusion of an access way going to the river. The project also includes slope protect structure (Stone Masonry) along the sides of the creek to protect the concrete protection structure from overturning.Moreover, 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 the residential areas and vegetable production areas. Moreover, the station limits that are prioritized was aggravated by rainfall due to typhoon Florita, Maymay, and Paeng.The derived unit cost is based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW).					
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).					

Q

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 con-
sideration*

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services



EUGENIO R. PIPO, JR.

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

APPROVED/~~DISAPPROVED~~:



MANUEL M. BONOAN
Secretary

2.3 mksa/MLS/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



WIN3E02824



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 Duli Flood Control, Sta. 123 + 400 - Sta.
123 + 800 (R.S.), Sta. 123 + 800 - Sta. 124 + 400 (R.S.), Bunot, 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	P00725656LZ	
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 Duli Flood Control, Sta. 123 + 440 - Sta. 123 + 800 (R.S.), Sta. 123 + 800 - Sta. 124 + 400 (R.S.), Bunot, 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 Duli Flood Control, Sta. 123 + 850 - Sta. 123 + 680 (R.S.), Sta. 123 + 800 - Sta. 124 + 350 (R.S.), Bunot, Paracelis, Mountain Province
Type of Work	Construction of Flood Mitigation Structure	Construction of Flood Mitigation Structure
Physical Target	1000 Lineal Meters	600 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

67.94

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 Duli Flood Control, Sta. 123 + 580 - Sta. 123 + 680 (R.S.), Sta. 123 + 800 - Sta. 124 + 350 (R.S.), Bunot, 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 Duli Flood Control, Sta. 123 + 400 - Sta. 123 + 800 (R.S.), Sta. 123 + 800 - Sta. 124 + 400 (R.S.), Bunot, Paracelis, Mountain Province	Construction of Duli Flood Control, Sta. 123 + 580 - Sta. 123 + 680 (R.S.), Sta. 123 + 800 - Sta. 124 + 350 (R.S.), Bunot, Paracelis, Mountain Province
Physical Target	1000 Linear Meters	600 Linear Meters
Unit Cost (Excluding EAO)	₱ 62.725 / Linear Meters	₱ 104.54 / 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					
1. REGION Cordillera Administrative Region		2. DEO Mountain Province Second District Engineering Office		3. LEGISLATIVE DISTRICT Mountain Province Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 320101108778000					
5. Project Id P00725656LZ					
6. Project Category OO2: Protect Lives and Properties					
7. P/A/P Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems					
8. Operating Unit Mountain Province Second District Engineering Office			18. Operating Unit (Change subject to DBM approval) Mountain Province Second District Engineering Office		
9. Type of Work (Enter Details for all Components below)			19. Type of Work (Enter Details for all Components below)		
Component ID CW1	Type of Work Construction of Flood Mitigation Structure		Component ID CW1	Type of Work Construction of Flood Mitigation Structure	
10. PROJECT DESCRIPTION (as recorded in GAA) Construction of Duli Flood Control, Sta. 123 + 440 - Sta. 123 + 800 (R.S.), Sta. 123 + 800 - Sta. 124 + 400 (R.S.), Bunot, Paracelis, Mountain Province			20. PROJECT DESCRIPTION (of the revised project) Construction of Duli Flood Control, Sta. 123 + 580 - Sta. 123 + 680 (R.S.), Sta. 123 + 800 - Sta. 124 + 350 (R.S.), Bunot, Paracelis, Mountain Province		
11. ALLOTMENT (P'000) (as recorded in GAA) 65,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 65,000		22. CAF (To be obtained from Financial Management office) <input type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)			23. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID CW1	Target 1000	Target Unit Lineal Meters (lm)	Component ID CW1	Target 600	Target Unit Lineal Meters (lm)
13. UNIT COST (Enter Details for all Components below)			24. UNIT COST (Enter Details for all Components below)		
Component ID CW1 EAO	Component Cost (P'000) 62,725 2,275	Target Unit Cost (P'000/Target Unit) 62.725	Component ID CW1 EAO	Component Cost (P'000) 62,725 2,275	Target Unit Cost (P'000/Target Unit) 104.54

Form for Modification Request

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)

Start X 17.24083 End X 17.24167

Start Y 121.37500 End Y 121.37417

15. ROAD CLASSIFICATION (if applicable)

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

Mountain Province Second District Engineering Office

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

February 1, 2023

Planned End Date

August 25, 2023

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)

Start X 17.231001 End X 17.23061

Start Y 121.37384 End Y 121.37385

26. ROAD CLASSIFICATION (if applicable)

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

Mountain Province Second District Engineering Office

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

May 1, 2023

Planned End Date

November 22, 2023

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 project has to be modified in view of the following:

- Decrease in the physical target/ increase in the unit cost due to the inclusion of an access way going to the river. The project also includes slope protect structure (Stone Masonry) along the sides of the creek to protect the concrete protection structure from overturning.
- Moreover, 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 the residential areas and vegetable production areas. Moreover, the station limits that are prioritized was aggravated by rainfall due to typhoon Florita, Maymay, and Paeng.
- The derived unit cost is based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW).

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:

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

36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

Name:	 JERRY S. CHINCHAG	Name:	 ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

39. RECOMMENDED BY REGIONAL OFFICE

Name:	 RUSTOM A. MARTINEZ	Name:	 KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

UACS (Unified Account Code Structure as defined in GAA)

320101108778000

Project Id

P00725656LZ

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 Change of Itemized Project Component: <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

Engr. ANTONIO V. SOBREVINAS, JR.

Signature

Position:

Project Manager I

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: