



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

April 24, 2023

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 - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control along Lamut River, Sta. 18 + 300 - **Sta. 18 + 900**, (Lawig Side), Lamut, Ifugao - - - **P39,500,000.00**
2. OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control along Tinoc River, Sta. 98 + 960 - **Sta. 99 + 440**, (Manaan Section), Tinoc, Ifugao - - - **P33,170,000.00**
3. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads Kennon Rd - **K0241 + 798 - K0241 + 920** - - - **P100,000,000.00**

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.

OIC-Assistant Secretary for Technical Services
and Information Management Service, and
OIC – Office of 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

April 4, 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 20 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.:320101109758000 Project ID: P00726099LZ OO2: Protect Lives and Properties Against Major Floods - Flood Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control along Lamut River, Sta. 18 + 300 - Sta. 18 + 850 (Lawig Side), Lamut, Ifugao			 OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control along Lamut River, Sta. 18 + 300 - Sta. 18 + 900 , (Lawig Side), Lamut, Ifugao		
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	₱ 70,381.82/ Lineal Meters	₱ 38,710,000.00	CW1- Construction of Flood Mitigation Structure/ 616 Lineal Meters	₱ 62,840.91/ Lineal Meters	₱ 38,710,000.00
EAO	—	₱ 790,000.00	EAO	—	₱ 790,000.00
Total:		₱39,500,000.00	Total:		₱39,500,000.00
Justification: Change in Station Limits in the Project Description and Increase in physical target for CW1 - Construction of Road Slope Protection Structure from 550 Lineal meters to 616 Lineal meters due to the following: <ul style="list-style-type: none">The increase in physical target/ decrease in unit cost is due to the proximity to the project site from the material sources such as aggregates and boulders which are subjected for cycle time analysis.The project consists of the construction of revetment with grouted riprap based on the approved plans and design. Also, there is an inclusion of the item 1600(3) - Dewatering under water supply pay items to ensure that the soil is dry prior to excavation and foundation works.The extension in station limit from Sta. 18 + 850 to Sta. 18 + 900 is due to the inclusion of the adjacent critical section which also require immediate flood mitigation structure to prevent flooding and bank collapse along residential areas and vegetable productions areas.The derived unit cost is based on the approved Program of Work (POW) with 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), BP 202, Geotagged photos, Hydraulic and Hydrologic Analysis, PIA, Master Plan, Certificate of No Overlapping and GIS Map.					

Handwritten signature/initials

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:



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

March 20, 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 the 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 Flood Control along Lamut River, Sta. 18 + 300 - Sta. 18 + 850 (Lawig Side), Lamut, Ifugao

We are respectfully submitting the modification of the above project in the amount of **Thirty-Nine Million Five Hundred Thousand Pesos (Php 39,500,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00726099LZ	
UACS	320101109758000	
Project Title	Construction of Flood Control along Lamut River, Sta. 18 + 300 - Sta. 18 + 850 (Lawig Side), Lamut, Ifugao	Construction of Flood Control along Lamut River, Sta. 18 + 300 - Sta. 18 + 950 , (Lawig Side), Lamut, Ifugao
Physical Target	550.000 Lineal meters	616.000 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 CS/E/EFD/JWC/ABM

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

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

320101109758000

5. Project Id

P00726099LZ

6. Project Category

OO2: Protect Lives and Properties Against Major Floods

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

Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems

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
CW1	Construction of Flood Mitigation Structure

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

Component ID	Type of Work
CW1	Construction of Flood Mitigation Structure

10. PROJECT DESCRIPTION (as recorded in GAA)

Construction of Flood Control along Lamut River, Sta. 18 + 300 - Sta. 18 + 850 (Lawig Side), Lamut, Ifugao

20. PROJECT DESCRIPTION (of the revised project)

Construction of Flood Control along Lamut River, Sta. 18 + 300 - Sta. 18 + 900, (Lawig Side), Lamut, Ifugao

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

39,500

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

39,500

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

☐ YES

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

Component ID	Target	Target Unit
CW1	550	Lineal Meters (lm)

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

Component ID	Target	Target Unit
CW1	616	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)
CW1	38,710.000	70.38182
EAO	790.000	

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	38,710.000	62.84091
EAO	790.000	

Modification Request Form

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

Click here to enter text.

Start X 121.17741 End X 121.17509

Start Y 16.64913 End Y 16.65347

15. ROAD CLASSIFICATION (if applicable)

N/A

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

Cordillera Administrative Region

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

05/21/2023

Planned End Date

02/14/2024

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)

Click here to enter text.

Start X 121.17741 End X 121.17509

Start Y 16.64913 End Y 16.65347

26. ROAD CLASSIFICATION (if applicable)

N/A

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

Cordillera Administrative Region

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

05/21/2023

Planned End Date

02/14/2024

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)

Change in Station Limits in the Project Description and Decrease in physical target for CW1 - Construction of Road Slope Protection Structure from 550 Lineal meters to 616 Lineal meters due to the following:

- The increase in physical target/ decrease in unit cost is due to the proximity to the project site from the material sources such as aggregates and boulders which are subjected for cycle time analysis.
- The project consists of the construction of revetment with grouted riprap based on the approved plans and design. Also, there is an inclusion of the item 1600(3) - Dewatering under water supply pay items to ensure that the soil is dry prior to excavation and foundation works.
- The extension in station limit from Sta. 18+850 to Sta. 18+900 is due to the inclusion of the adjacent critical section which also require immediate flood mitigation structure to prevent flooding and bank collapse along residential areas and vegetable productions areas.
- The derived unit cost is based on the approved Program of Work (POW) with 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), BP 202, Geotagged photos, Hydraulic and Hydrologic Analysis, PIA, Master Plan, Certificate of No Overlapping and GIS Map.



33. PHOTOS SUBMITTED

☐ NO ☒ YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO ☒ YES

Tables for Modification Request Form

35. PREPARED BY:			
Name:	 ERLINDA F. DOLIENTE	Position:	Chief, Planning Section
Office:	Planning and Design Division	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. PANGGOL
Position:		Position:	Regional Director
Date:		Date:	

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

320101109758000

Project Id

P00726099LZ

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 checked="" 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

Name:	Engr. MANUEL L. SINGSON	Name:	Engr. ANTONIO V. SOBREVINAS, JR.
Signature		Signature	
Position:	Project Manager I	Position:	Project Manager II
Date:	4/4/23	Date:	4/4/23

41. DPWH PLANNING SERVICE

Category of Modification (please check the appropriate)	<input type="checkbox"/> Category A – Typographical Error <input checked="" 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

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	04.12.23	Date:	