



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

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: **P00727096LZ**Construction of Flood Control along Tinoc River, Sta. 98 + 960 - Sta. 99 + 420 (Manaan Section),
Tinoc, IfugaoAppropriation: **33,170,000**Implementing Office: **Regional Office CAR**Date: **04/12/2023****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: **33,170,000**C.2 ☐ released thru GAAAO**D. IMPACT:**D.1 Condition/s: 4.17 % decrease in unit cost
- % increase in unit cost
- % decrease in physical target
4.35 % increase in physical targetD.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

ACTION SLIP

Project ID:

P00727096LZ

Date:

FOR SECRETARY MANUEL M. BONOAN OR

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

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.: 320101109759000 Project ID: P00727096LZ					
OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			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 + 420 (Manaan Section), Tinoc, Ifugao			Construction of Flood Control along Tinoc River, Sta. 98 + 960 - Sta. 99 + 440, (Manaan Section), Tinoc, Ifugao		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure / 460 Lineal Meters	₱ 70,666.52/ Lineal Meters	₱ 32,506,600.00	CW1- Construction of Flood Mitigation Structure / 480 Lineal Meters	₱ 67,722.08/ Lineal Meters	₱ 32,506,600.00
EAO	—	₱ 663,400.00	EAO	—	₱ 663,400.00
Total:		₱ 33,170,000.00	Total:		₱ 33,170,000.00
Justification: Change in Station Limits in the Project Description and Increase in physical target for CW1 - Construction of Road Slope Protection Structure from 460 Lineal meters to 480 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 reduction of earthworks involved in the construction of the flood mitigation structure which was brought about by the adjustment of the structure's final alignment.The project consists of the construction of gabion wall with mattress based on the approved plans and design.The extension in station limit from Sta. 99 + 420 to Sta. 99 + 440 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.					

af Cert. of No Overlapping

Ar

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. 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

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 Tinoc River, Sta. 98 + 960 - Sta. 99 + 420 (Manaan Section), Tinoc, Ifugao

We are respectfully submitting the modification of the above project in the amount of **Thirty-Three Million One Hundred Seventy Thousand Pesos (Php 33,170,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00727096LZ	
UACS	320101109759000	
Project Title	Construction of Flood Control along Tinoc River, Sta. 98 + 960 - Sta. 99 + 420 (Manaan Section), Tinoc, Ifugao	Construction of Flood Control along Tinoc River, Sta. 98 + 960 - Sta. 99 + 440 , (Manaan Section), Tinoc, Ifugao
Physical Target	460.000 Lineal meters	480.000 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 CSCE/EPD/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)

320101109759000

5. Project Id

P00727096LZ

6. Project Category

002: 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 Tinoc River, Sta. 98 + 960 - Sta. 99 + 420 (Manaan Section), Tinoc, Ifugao ✓

20. PROJECT DESCRIPTION (of the revised project)

Construction of Flood Control along Tinoc River, Sta. 98 + 960 - Sta. 99 + 440, (Manaan Section), Tinoc, Ifugao ✓

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

33,170

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

33,170

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

460

Lineal Meters (lm) ✓

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

Component ID
Target
Target Unit

CW1

480

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

32,506.600 ✓

70.66652 ✓

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

Component ID
Component Cost (P'000)
Target Unit Cost (P'000/Target Unit)

CW1

32,506.600 ✓

67.72208 ✓

EAO

663.400 ✓

EAO

663.400 ✓

Modification Request Form

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.				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	120.97251	End X	120.97196	Start X	120.97251	End X	120.97196
Start Y	16.63542	End Y	16.63573	Start Y	16.63542	End Y	16.63573
15. ROAD CLASSIFICATION (if applicable) N/A				26. ROAD CLASSIFICATION (if applicable) N/A			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Cordillera Administrative Region				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Cordillera Administrative Region			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date		Planned End Date		Planned Start Date		Planned End Date	
05/21/2023		02/14/2024		05/21/2023		02/14/2024	
29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				30. UNDER WARRANTY? <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)
Change in Station Limits in the Project Description and Increase in physical target for CW1 - Construction of Road Slope Protection Structure from 460 Lineal meters to 480 Lineal meters due to the following:

- The increase in physical target/ decrease in unit cost is due to the reduction of earthworks involved in the construction of the flood mitigation structure which was brought about by the adjustment of the structure's final alignment.
- The project consists of the construction of gabion wall with mattress based on the approved plans and design.
- The extension in station limit from Sta. 99 + 420 to Sta. 99 + 440 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

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)

Name:

Position:

Date:

38. REVIEWED BY REGIONAL OFFICE

Name:


ANGELITA B. MABITAZAN

Position:

Chief, Planning and Design Division

Date:

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

Name:

Position:

Date:

39. RECOMMENDED BY REGIONAL OFFICE

Name:


KHADAFY D. TANGGOL

Position:

Regional Director

Date:

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

320101109759000

Project Id


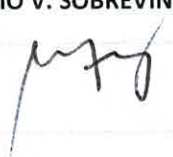
P00727096LZ

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

Name:	Engr. MANUEL L. SINGSON	Name:	Engr. ANTONIO V. SOBREVÍÑAS, 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:	