



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



April 19, 2024

MEMORANDUM

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

ATTENTION : **DIOSDADO C. LOMIBAO**
OIC-District Engineer
Ifugao First District Engineering Office
Lagawe, Ifugao

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 Structure along Tinoc River, Sta 98+**350** - Sta 98+940 (Manaan Section), Tinoc, Ifugao - - - **P40,000,000.00**
2. OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure along Lagawe River, Sta. 0+650 - Sta. 1+**445**, Poblacion South, Lagawe, Ifugao - - - **P50,000,000.00**
3. 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 Structure along Lamut River, Sta. 10+**690** - Sta. 10+970, Lamut, Ifugao - - - **P20,000,000.00**
4. 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 Structure along Ibulao River, Sta. 342+**125** - Sta. 342+**424** Caba, Lagawe, Ifugao - - - **P20,000,000.00**
5. OO2: Protect Lives and properties Against Major Floods- Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure along Lagawe River, Sta. 5+**350.50**- Sta. 5+800, Boliwong, Lagawe, Ifugao - - - **P30,000,000.00**

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.

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

2.3 mksa/AVS/RPBG/ERP

Project Modification of Allotment under the GAA Request Evaluation Form

Date of Evaluation:

04/04/2024

P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods	UACS:	320101111732000
P/A/P 2 (Program):	Project ID:	P00820741LZ
Flood Management Program	Region:	Cordillera Administrative Region
P/A/P 3 (Sub-Program):	Implementing Office:	Ifugao 1st District Engineering Office
Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems	Appropriation (Php):	40,000,000

Name of Project per GAA:

Construction of Flood Control Structure along Tinoc River, Sta. 98+400 - Sta. 98+940 (Manaan Section), Tinoc, Ifugao

Implementing Office
A Justification for
Modification:

- The Decrease in CW1 Component Cost from 72,592.593 to 66,440.678 is attributed to the lesser cost of earthworks considering the lesser volume that was ascertained through actual field survey
- The Change in limit was made to synchronize with the change in physical target (increase)

A.1 ☒ Certificate of Reasonableness of Cost Estimate approved by: DE Diosdado C. Lomibao I Noted by: RD Khadaffy Tanggol dated: 26 February 2024

B. PER PLANNING SERVICE EVALUATIONB.1 ☒ **PROJECT MODIFICATION ON PROJECT DESCRIPTION**B.1.1 ☐ Typographical Error/sB.1.3 ☒ Change in Station LimitsB.1.2 ☐ Change in Location (for non-existent locations only)B.1.4 ☐ Addition/ Deletion of Word/sB.2 ☒ **PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS**B.2.1 ☒ Change in TargetsB.2.3 ☐ Change in Component AmountB.2.2 ☐ Change in Scope of WorkB.2.3.1 ☐ Addition of Component (including excess amount)B.2.3.2 ☐ Deletion of ComponentB.2.3.3 ☐ Movement of Funds between Components**C. RESULTANT AFTER MODIFICATION**C.1 ☐ Additional Project Component/sC.2 Component/s:

COMP	SCOPE OF WORK		TARGET		INCREASE/DECREASE (%)	
	FROM	TO	FROM	TO	Unit Cost	Target
CW1	Construction of Flood Mitigation Structure	Construction of Flood Mitigation Structure	540 lm	590 lm	-8.47%	9.26%
CW2	-	-	-	-		
CW3	-	-	-	-		
CW4	-	-	-	-		

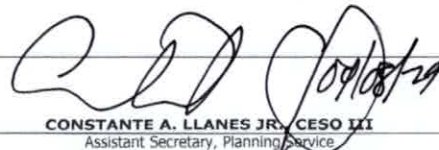
D. AS EVALUATEDD.1 ☒ ALLOWED as per the GAA ProvisionsD.2 ☐ NOT ALLOWED as per the GAA ProvisionsD.3 Remarks (to be filled-up by Planning Service):

- Change in Station Limits of Flood Control Project - immediately preceeding and within original limits
- Increase in Targets, Decrease in Unit Cost
- No change in PDM

Evaluated By:


ALEX G. BOTE
Director, Planning Service

Noted By:


CONSTANTE A. LLANES JR., CESO III
Assistant Secretary, Planning Service

E. Approving Authority as per latest Approved Guidelines on Modification of Allotment under the GAAE.1 ☐ SecretaryE.2 ☒ Undersecretary for Operations

☒ 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 21, 2024

MEMORANDUM

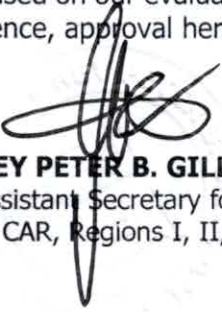
FOR : **EUGENIO R. PIPO, JR**
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

This refers to the memorandum dated 4 March 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **Officer-in-Charge, Office of the District Engineer, DIOSDADO C. LOMIBAO, Ifugao First District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101111732000 , Project ID: P008207411Z ,					
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 Structure along Tinoc River, Sta. 98+400 - Sta. 98+940, (Manaan Section), Tinoc, Ifugao			Construction of Flood Control Structure along Tinoc River, Sta 98+350 - Sta 98+940 (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/ 540.00 Lineal Meter	₱ 72,592.593/ Lineal Meter	₱ 39,200,000.00	CW1- Construction of Flood Mitigation Structure / 590.00 Lineal Meter	₱ 66,440.678/ Lineal Meter	₱ 39,200,000.00
EAO	-	₱ 800,000.00	EAO	-	₱ 800,000.00
Total:		₱ 40,000,000.00	Total:		₱ 40,000,000.00
Justification: earthwork to suit 25% of project cost.					
The project is to be modified in view of the following:					
<ul style="list-style-type: none">The decrease in the unit cost target from 72,592.593/ln.m to 66,440.678/ln.m is due to the adapted structure design which is the gabion flood mitigating structure. It is necessary to suit the actual field condition.The change in the project limit was made to synchronize with the change in the physical target.The derived unit cost is based on the validated and Approved Program of Work (POW) and the 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), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief).					

AG-CO-202403-00786

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



REY PETER B. GILLE, D.M.

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 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



March 4, 2024

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 Flood Control Structure along Tinoc River, Sta. 98+400 - Sta. 98+940 (Manaan Section), Tinoc, Ifugao

We are respectfully forwarding the Memorandum dated February 27, 2024 from OIC - District Engineer Diosdado C. Lomibao, Ifugao 1st District Engineering Office, regarding the modification of the above project in the amount of **Forty Million Pesos (Php 40,000,000.00)** as indicated below:

	FROM	TO
Project ID	P6082741LZ	
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 Flood Control Structure along Tinoc River, Sta. 98+ 400 - Sta. 98+940 (Manaan Section), Tinoc, Ifugao	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 Structure along Tinoc River, Sta. 98+ 350 - Sta. 98+940 (Manaan Section), Tinoc, Ifugao
Type of Work	Construction of Flood Mitigation Structure	Construction of Flood Mitigation Structure
Physical Target	540.00 Lineal Meters (lm)	590.00 Lineal Meters (lm)
Allocation	Php 40,000,000.00	Php 40,000,000.00

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 LMC/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
IFUGAO 1st DISTRICT ENGINEERING OFFICE
Lagawe, Ifugao, Cordillera Administrative Region



February 27, 2024

MEMORANDUM:

FOR : KHADAFFY D. TANGGOL
Regional Director


ATTENTION : PLANNING AND DESIGN DIVISION

SUBJECT : Modification Documents

This is to submit for review and signature the modification documents of the project-
Construction of Flood Control Structure along Tinoc River, Sta 98+350 - Sta 98+940 (Manaan Section), Tinoc, Ifugao.

We look forward to your kind consideration regarding this matter.

Thank you and more power.


DIOSDADO C. LOMIBAO
OIC-District Engineer

CAR. 12.1 APP/JND

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

C. PROPOSED REVISED PROJECT

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

320101111732000

5. Project Id

P00820741LZ

6. Project Category

OO2: Protect Lives and Properties

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
P00820741LZ -EAO	
P00820741LZ -CW1	Construction of Flood Mitigation Structure

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

Component ID	Type of Work
P00820741LZ -EAO	
P00820741LZ -CW1	Construction of Flood Mitigation Structure

10. PROJECT DESCRIPTION (as recorded in GAA)

Construction of Flood Control Structure along Tinoc River, Sta. 98+400 - Sta. 98+940 (Manaan Section), Tinoc, Ifugao

20. PROJECT DESCRIPTION (of the revised project)

Construction of Flood Control Structure along Tinoc River, Sta 98+350 - Sta 98+940 (Manaan Section), Tinoc, Ifugao

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

40,000.000

21. REVISED ESTIMATED COST

(P'000) (Equal to, or lower than GAA allotment)

40,000.000

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

☒ YES

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

Component ID	Target	Target Unit
P00820741LZ -EAO		
P00820741LZ -CW1	540.000	Lineal Meters (lm)

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

Component ID	Target	Target Unit
P00820741LZ -EAO		
P00820741LZ -CW1	590.000	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)
P00820741LZ -EAO	800.000	
P00820741LZ -CW1	39,200.000	72.593

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00820741LZ -EAO	800.000	
P00820741LZ -CW1	39,200.000	66.441

Modification Request Form

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

Start X **120.969774** End X 120.96959

Start Y **16.638381** End Y 16.63769

15. ROAD CLASSIFICATION (if applicable)

N/A

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

Ifugao First District Engineering Office

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date
5/19/2024

Planned End Date
11/24/2025

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)**

Start X **120.76957** End X 120.96959

Start Y **16.63764** End Y 16.63769

26. ROAD CLASSIFICATION (if applicable)

N/A

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

Ifugao First District Engineering Office

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date
5/19/2024

Planned End Date
11/24/2025

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 decrease in the unit cost target from 72,592.593/ln.m to 66,440.678/ln.m is due to the adapted structure design which is the gabion flood mitigating structure. It is necessary to suit the actual field condition.
- The change in the project limit was made to synchronize with the change in the physical target.
- The derived unit cost is based on the validated and Approved Program of Work (POW) and the Detailed Unit Price Analysis (DUPA).

33. PHOTOS SUBMITTED

☐ NO ☒ YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO ☒ YES

Modification Request Form


35. PREPARED BY:

Name:	 ANGELIQUE P. PATAWEG	Position:	Engineer II
Office:	Ifugao First District Engineering Office	Date:	

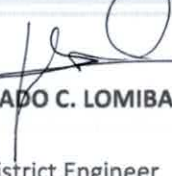
36. REVIEWED BY DISTRICT OFFICE (If Required)

Name:	 JANICE MAE C. PULAO
Position:	OIC-Chief of Planning Section
Date:	

38. REVIEWED BY REGIONAL OFFICE

Name:	 ANGELITA B. MABUTAN
Position:	Chief of Planning Division
Date:	

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

Name:	 DIOSDADO C. LOMIBAO
Position:	OIC-District Engineer
Date:	

39. RECOMMENDED BY REGIONAL OFFICE

Name:	 KHADAFFY D. TANGGOL
Position:	Regional Director
Date:	

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

320101111732000

Project Id


P00820741LZ

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. SOBREVINAS JR.
Signature		Signature	
Position:	Project Manager I	Position:	Project Manager III
Date:	3/24/24	Date:	3/21/24

41. DPWH PLANNING SERVICE

Category of Modification (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
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Reviewed by Planning Service

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	CAR-Regional Coordinator	Position:	OIC-Chief of Programming Division
Date:	04-04-24	Date:	