



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



May 10, 2024

**MEMORANDUM**

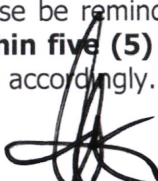
**TO :** **KHADAFFY D. TANGGOL**  
Regional Director  
DPWH-CAR  
Engineer's Hill, Baguio City

**ATTENTION :** **RONALYN P. UBIÑA**  
District Engineer  
Apayao 2nd District Engineering Office  
San Isidro Sur, Luna, Apayao

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

1. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0659 + 050 - K0659 + 250 - - - P6,450,000.00**
2. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0658 + 820 - K0659 + 050 - - - P6,340,000.00**
3. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0652 + 360 - K0652 + 410 - - - P11,200,000.00**
4. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0652 + 280 - K0652 + 360 - - - P6,500,000.00**
5. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0652 + 410 - K0652 + 440 - - - P6,330,000.00**

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

4U-20-202405-01564  
Website: <https://www.dpwh.gov.ph>  
Tel. No(s): 5304-3000 / (02) 165-02



**Project Modification of Allotment under the GAA Request Evaluation Form**

M207

Date of Evaluation: 04/25/2024

<b>P/A/P 1 (001, 002, CSSP, LP):</b>	<b>Appropriation Source:</b>	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	<b>UACS:</b>	310109101518000
<b>P/A/P 2 (Program):</b>	<b>Project ID:</b>	P00800917LZ
Asset Preservation Program	<b>Region:</b>	Cordillera Administrative Region
<b>P/A/P 3 (Sub-Program):</b>	<b>Implementing Office:</b>	Apayao 2nd District Engineering Office
Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads	<b>Appropriation (Php):</b>	6,450,000

**Name of Project per GAA:**

Apayao-Ilocos Norte Rd - K0659 + 100 - K0659 + 115

Implementing Office  
A Justification for  
Modification:

- The increase in the physical target is due to the inclusion of upslope protection (gravity wall) to prevent landslide and adjustment of height for the single crib wall structure to fully stabilize the road. The decrease in the unit cost is due to the lesser quantities of PART C-Earthworks and PART H -Miscellaneous Structures incorporated in the program.
- Change in the project limits to synchronize with the increase in the physical target and to connect with the project ID: P00800926LZ (Apayao-Ilocos Norte Rd -K0658 + 820 -K0659 + 050).
- Inclusion of CW2 -Construction of Drainage Structures along Road is required to address surface water run-off and ensure proper water disposal to prevent pavement damage.

A.1 ☒ Certificate of Reasonableness of Cost Estimate

approved by: DE Ronalyn Ubiña noted by: RD Khadaffy D. Tanggol dated: March 18, 2024**B. PER PLANNING SERVICE EVALUATION****B.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/s**B.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/s

C.2 Component/s:

COMP	SCOPE OF WORK		TARGET		INCREASE/ DECREASE (%)	
	FROM	TO	FROM	TO	Unit Cost	Target
CW1	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure	310.20 sq. meters	398.760 sq. meters	-43.49%	28.55%
CW2	-	Construction of Drainage Structure along Road	-	212.0 lm	-24.36%	32.20% *
CW3	-	-	-	-	-	-
CW4	-	-	-	-	-	-

**D. AS EVALUATED**D.1 ☒ ALLOWED as per the GAA ProvisionsD.2 ☐ NOT ALLOWED as per the GAA Provisions

D.3 Remarks (to be filled-up by Planning Service):

- Increase in Targets and decrease in Unit cost for both CW1 and CW2
- CW2 - Construction of Drainage Structure along Road, 24.36% less compared to BOC Unit Cost
- Change in station limits with SLD

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 GAA**E.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 25, 2024

**MEMORANDUM**

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

This refers to the memorandum dated March 21, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA, Apayao 2<sup>nd</sup> District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310109101518000</b> <b>Project ID:P00800917LZ</b>					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads		
Apayao-Ilocos Norte Rd - <b>K0659 + 100 - K0659 + 115</b>			Apayao-Ilocos Norte Rd - <b>K0659 + 050 - K0659 + 250</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure/ 310.20 Square meters	₱ 20,377.176/ Square meters	₱ 6,321,000.00	CW1- Construction of Road Slope Protection Structure / <b>398.76</b> Square meters	₱ <b>11,515.699</b> / Square meters <i>₱ 23.11/m</i>	₱4,592,000.00
			<b>CW2 - Construction of Drainage Structure along Road/ 212.00 Lineal meters</b>	₱ <b>8,155.660</b> / Lineal meters	₱1,729,000.00
EAO	—	₱ 129,000.00	EAO	—	₱ 129,000.00
<b>Total:</b>		<b>₱6,450,000.00</b>	<b>Total:</b>		<b>₱6,450,000.00</b>

**Justification:**

The project is to be modified in view of the following:

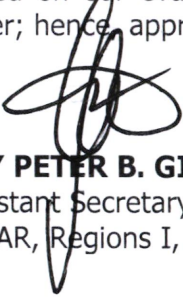
The increase in the physical target is due to the inclusion of upslope protection (gravity wall) to prevent landslide and adjustment of height for the single crib wall structure to fully stabilize the road. The decrease in the unit cost is due to the lesser quantities of PART C- Earthworks and PART H – Miscellaneous Structures incorporated in the program.

- Change in the project limits to synchronize with the increase in the physical target and to connect with the project ID: P00800926LZ (Apayao-Ilocos Norte Rd - K0658 + 820 - K0659 + 050).
- Inclusion of CW2 – Construction of Drainage Structures along Road is required to address surface water run-off and ensure proper water disposal to prevent pavement damage.
- The derived unit costs were based on the validated and approved DUPA and POW.

Ac-co-202404-00843

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).

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

2.3 mksa/MLS/AVS/RPBG/ERP





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



March 21, 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 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao-Ilocos Norte Rd - K0659 + 100 - K0659 + 115**

We are respectfully forwarding the Memorandum dated March 18, 2024 from District Engineer Ronalyn P. Ubiña, Apayao 2<sup>nd</sup> District Engineering Office, regarding the modification of the above project in the amount of **Six Million Four Hundred Fifty Thousand Pesos (Php 6, 450,000.00)** as indicated below:

	FROM	TO
Project ID	P00800917LZ	
Project Title	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao-Ilocos Norte Rd - <b>K0659 + 100 - K0659 + 115</b>	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao-Ilocos Norte Rd - <b>K0659 + 050 - K0659 + 250</b>
Type of Work	CW1 - Construction of Road Slope Protection Structure	CW1 - Construction of Road Slope Protection Structure <b>CW2 - Construction of Drainage along Road</b>
Physical Target	CW1 - <b>310.20</b> Square Meters	CW1 - <b>398.76</b> Square Meters <b>CW2 - 212 Lineal meters</b>
Allocation	Php 6,450,000.00	Php 6,450,000.00

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  
**APAYAO 2<sup>ND</sup> DISTRICT ENGINEERING OFFICE**  
San Isidro Sur, Luna, Apayao, Cordillera Administrative Region



March 18, 2024

**MEMORANDUM**

**FOR :** **KHADAFFY D. TANGGOL, CESO IV**  
Regional Director

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

**SUBJECT :** **Request for the Modification of the CY 2024 Project:**  
**ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable**  
**National Road System - Asset Preservation - Rehabilitation/**  
**Reconstruction of National Roads with Slips, Slope Collapse,**  
**and Landslide - Tertiary Roads - Apayao-Ilocos Norte Rd -**  
**K0659 + 100 - K0659 + 115**

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 6,450,000.00**, with details indicated below.

	<b>FROM</b>	<b>TO</b>
Project Title	Apayao-Ilocos Norte Rd - <b>K0659 + 100 - K0659 + 115</b>	Apayao-Ilocos Norte Rd - <b>K0659 + 050 - K0659 + 250</b>
Type of Work	CW1 - Construction of Road Slope Protection Structure	CW1 - Construction of Road Slope Protection Structure <b>CW2 – Construction of Drainage Structure along Road</b>
Physical Target	CW1 – <b>648 .00</b> Square Meters	CW1 – <b>398.76</b> Square Meters <b>CW2 – 212 Lineal meters</b>

Attached are the supporting documents based on D.O No. 23, Series of 2023, "Amended Guidelines on Modification of Allotment under General Appropriation Act (GAA)".

For your perusal,

  
**RONALYN P. UBIÑA**  
District Engineer

CAR.11.1 JAD/HDU/HCH



# Modification Request Form

## A. GENERAL

### 1. REGION

Cordillera Administrative Region

### 2. DEO

Apayao 2<sup>nd</sup> District Engineering Office

### 3. LEGISLATIVE DISTRICT

Apayao (Lone District)

## B. ORIGINAL PROJECT

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

310109101518000

### 5. Project Id

P00800917LZ

### 6. Project Category

OO1: Ensure Safe and Reliable National Road System

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

Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads

### 8. Operating Unit

Apayao 2<sup>nd</sup> District Engineering Office

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

Component ID	Type of Work
CW1	Construction of Road Slope Protection Structure

### 10. PROJECT DESCRIPTION (as recorded in GAA)

Apayao-Ilocos Norte Rd - K0659 + 100 - K0659 + 115

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

6,450

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

Component ID	Target	Target Unit
CW1	310.20	Square Meters (m2)

### 13. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	6,321	20.377 / Square meters

EAO 129

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

Start X End X  
Start Y End Y

## C. PROPOSED REVISED PROJECT

### 18. Operating Unit (Change subject to DBM approval)

Apayao 2<sup>nd</sup> District Engineering Office

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

Component ID	Type of Work
CW1	Construction of Road Slope Protection Structure
CW2	Construction of Drainage Structure along Road

### 20. PROJECT DESCRIPTION (of the revised project)

Apayao-Ilocos Norte Rd - K0659 + 050 - K0659 + 250

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

6,450

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

☐ YES

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

Component ID	Target	Target Unit
CW1	398.76	Square Meters (m2)
CW2	212	Lineal Meters (lm)

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	4,592	11.516/ Square meters
CW2	1,729	8.156/ Square meters

EAO 129

### 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 End X  
Start Y End Y

## Modification Request Form

**15. ROAD CLASSIFICATION** (if applicable)

Tertiary

**26. ROAD CLASSIFICATION** (if applicable)

Tertiary

**16. IMPLEMENTING OFFICE** (Record the Implementing Office of the original project)Apayao 2<sup>nd</sup> District Engineering Office**27. IMPLEMENTING OFFICE** (Record the Implementing Office of the proposed revised project)Apayao 2<sup>nd</sup> District Engineering Office**17. PROJECT IMPLEMENTATION PLAN (PIP)****Planned Start Date**

April 8, 2024

**Planned End Date**

September 15, 2024

**28. PROJECT IMPLEMENTATION PLAN (PIP)****Planned Start Date**

April 8, 2024

**Planned End Date**

September 15, 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)

- The increase in the physical target is due to the inclusion of upslope protection (gravity wall) to prevent landslide and adjustment of height for the single crib wall structure to fully stabilize the road. The decrease in the unit cost is due to the lesser quantities of PART C- Earthworks and PART H – Miscellaneous Structures incorporated in the program.
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- The derived unit costs were based on the validated and approved DUPA and 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), BP202, Geotagged Photos, GIS Map and Certification of No Overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

**33. PHOTOS SUBMITTED**☐ NO☒ YES**34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED**☐ NO☒ YES




# Modification Request Form

## 35. PREPARED BY:

Name:	 HENDRICK D. UCOL	Position:	Engineer II
Office:	Planning and Design Section	Date:	

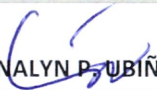
## 36. REVIEWED BY DISTRICT OFFICE (If Required)

Name:	 CHERRY JOY A. CALARAMO
Position:	OIC-Chief, Planning and Design Section
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:	 RONALYN P. UBIÑA
Position:	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)

310109101518000

Project Id

P00800917LZ

## 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 III
Date:	3/26/24	Date:	3/25/24

## 41. DPWH PLANNING SERVICE

<b>Category of Modification</b> (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:	ENGR. ANNA ANDREA M. NOCHE	Name:	ENGR. PETER PAUL R. CORTEZ
Signature:		Signature:	
Position:	CAR – Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	04-25-24	Date:	



