



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

44-00-202405-01584
Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02



Project Modification of Allotment under the GAA Request Evaluation Form

Date of Evaluation: 04/25/2024

P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310109101510000
P/A/P 2 (Program):	Project ID:	P00800921LZ
Asset Preservation Program	Region:	Cordillera Administrative Region
P/A/P 3 (Sub-Program):	Implementing Office:	Apayao 2nd District Engineering Office
Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads	Appropriation (Php):	6,500,000

Name of Project per GAA:

Apayao-Ilocos Norte Rd - K0646 + 620 - K0646 + 640

Implementing Office
A Justification for Modification:

- The increase in the physical target is due to the inclusion of upslope protection structure (Gravity Wall) and downslope protection structure (Retaining Wall) and adjustment of height for the Double Crib Wall structure to fully stabilize the road. The decrease in the computed unit cost is based on validated and approved DUPA and POW.
- The change in the project limits in the project description was made to address the urgent need of road slope protection structures at road cut section K0652 + 280 - K0652 + 360. This section was severely damaged by continuous downpour of heavy rain and already in dire condition that is prone to accident.
- K0646 + 620 - K0646 + 640 is in good condition upon clearing and removal of collapsed earth slope. Hence the change of the project was allotted to the nearest critical section.

A.1 ☒ Certificate of Reasonableness of Cost Estimate approved by: DE Ronalyn Ubiña noted by: RD Khadaffy D. Tanggol dated: March 12, 2024

B. PER PLANNING SERVICE EVALUATION

B.1 ☒ PROJECT MODIFICATION ON PROJECT DESCRIPTION

- B.1.1 ☐

Typographical Error/s
- B.1.2 ☐

Change in Location (for non-existent locations only)
- B.1.3 ☒

Change in Station Limits
- B.1.4 ☐

Addition/ Deletion of Word/s

B.2 ☒ PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS

- B.2.1 ☒

Change in Targets
- B.2.2 ☐

Change in Scope of Work
- B.2.3 ☐

Change in Component Amount
- B.2.3.1 ☐

Addition of Component (including excess amount)
- B.2.3.2 ☐

Deletion of Component
- B.2.3.3 ☐

Movement of Funds between Components

C. RESULTANT AFTER MODIFICATION

- C.1 ☐ Additional Project Component/s
- C.2 Component/s:

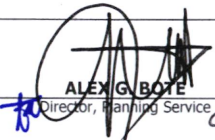
COMP	SCOPE OF WORK		TARGET		INCREASE/ DECREASE (%)	
	FROM	TO	FROM	TO	Unit Cost	Target
CW1	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure	334.40 sq. meters	406.60 sq. meters	-17.76%	21.59%
CW2	-	-	-	-	-	-
CW3	-	-	-	-	-	-
CW4	-	-	-	-	-	-

D. AS EVALUATED

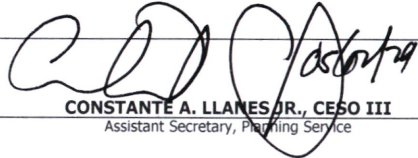
- D.1 ☒ ALLOWED as per the GAA Provisions
- D.2 ☐ NOT ALLOWED as per the GAA Provisions
- D.3 Remarks (to be filled-up by Planning Service):

- Increase in Targets and decrease in Unit cost
- 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 ☐ Secretary
- E.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 22, 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 15, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA, Apayao 2nd 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. 310109101510000 / Project ID:P00800921LZ /					
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 - K0646 + 620 - K0646 + 640 /			Apayao-Ilocos Norte Rd - K0652 + 280 - K0652 + 360 /		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure/ 334.40 Square meters /	₱ 19,049.043/ Square meters /	₱ 6,370,000.00 /	CW1- Construction of Road Slope Protection Structure / 406.60Square meters /	₱ 15,666.503/ Square meters /	₱6,370,000.00 /
EAO	—	₱ 130,000.00 /	EAO	—	₱ 130,000.00 /
Total:		₱6,500,000.00 /	Total:		₱6,500,000.00 /

Justification:

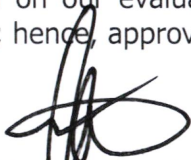
The project is to be modified in view of the following:

- The increase in the physical target is due to the inclusion of upslope protection structure (Gravity Wall) and downslope protection structure (Retaining Wall) and adjustment of height for the Double Crib Wall structure to fully stabilize the road. The decrease in the computed unit cost is based on validated and approved DUPA and POW.
- The change in the project limits in the project description was made to address the urgent need of road slope protection structures at road cut section K0652 + 280 - K0652 + 360. This section was severely damaged by continuous downpour of heavy rain and already in dire condition that is prone to accident.
- K0646 + 620 - K0646 + 640 is in good condition upon clearing and removal of collapsed earth slope. Hence the change of the project was allotted to the nearest critical section.

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-202404-07844

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. PIHO, JR.

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

2.3 mksa/MLS/AVS/RPBG/ERP

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Tel. No(s).: 5304-3000 / (02) 165-02





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



March 15, 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 - K0646 + 620 - K0646 + 640

We are respectfully forwarding the Memorandum dated March 12, 2024 from District Engineer Ronalyn P. Ubiña, Apayao 2nd District Engineering Office, regarding the modification of the above project in the amount of **Six Million Five Hundred Thousand Pesos (Php 6, 500,000.00)** as indicated below:

	FROM	TO
Project ID	P00800921LZ	
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 - K0646 + 620 - K0646 + 640	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 - K0652 + 280 - K0652 + 360
Type of Work	CW1 - Construction of Road Slope Protection Structure	CW1 - Construction of Road Slope Protection Structure
Physical Target	CW1 – 334.40 Square Meters	CW1 – 406.60 Square Meters
Allocation	Php 6,500,000.00	Php 6,500,000.00

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 2ND DISTRICT ENGINEERING OFFICE
San Isidro Sur, Luna, Apayao, Cordillera Administrative Region



March 12, 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 -
K0646 + 620 - K0646 + 640

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 6,500,000.00**, with details indicated below.

	FROM	TO
Project Title	Apayao-Ilocos Norte Rd - K0646 + 620 - K0646 + 640	Apayao-Ilocos Norte Rd - K0652 + 280 - K0652 + 360
Type of Work	CW1 - Construction of Road Slope Protection Structure	CW1 - Construction of Road Slope Protection Structure
Physical Target	CW1 – 334.40 Square Meters	CW1 – 406.60 Square Meters

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 R. UBIÑA
District Engineer

CAR.11.1 JAD/HDU/CJAC

Modification Request Form

A. GENERAL

1. REGION

Cordillera Administrative Region

2. DEO

Apayao 2nd District Engineering Office

3. LEGISLATIVE DISTRICT

Apayao (Lone District)

B. ORIGINAL PROJECT

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

310109101510000

5. Project Id

P00800921LZ

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 2nd 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 - K0646 + 620 - K0646 + 640

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

6,500

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

Component ID	Target	Target Unit
CW1	334.40	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	6,370	19.049 / Square meters
EAO	130	

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

Start X End X

Start Y End Y

15. ROAD CLASSIFICATION (if applicable)

Tertiary

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

Apayao 2nd District Engineering Office

C. PROPOSED REVISED PROJECT

18. Operating Unit (Change subject to DBM approval)

Apayao 2nd 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

20. PROJECT DESCRIPTION (of the revised project)

Apayao-Ilocos Norte Rd - K0652 + 280 - K0652 + 360

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

6,500

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	406.60	Square Meters (m2)

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	6,370	15.667/ Square meters
EAO	130	

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 End X

Start Y End Y

26. ROAD CLASSIFICATION (if applicable)

Tertiary

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

Apayao 2nd District Engineering Office

Modification Request Form

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 structure (Gravity Wall) and downslope protection structure (Retaining Wall) and adjustment of height for the Double Crib Wall structure to fully stabilize the road. The decrease in the computed unit cost is based on validated and approved DUPA and POW.
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- K0646 + 620 - K0646 + 640 is in good condition upon clearing and removal of collapsed earth slope. Hence the change of the project was allotted to the nearest critical section.

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)

38. REVIEWED BY REGIONAL OFFICE

Name:	 HOMERO C. HERMOSURA	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:	 RONALYN P. UBINA	Name:	 KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310109101510000

Project Id

P00800921LZ

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

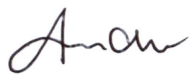

Reviewed by Office of the Undersecretary for Operations

Name:	ENGR. MANUEL L. SINGSON	Name:	ENGR. ANTONIO V. SOBREVINAS, JR.
Signature:		Signature:	
Position:	Project Manager I	Position:	Project Manager II
Date:	3/26/24	Date:	3/27/24

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:	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:	

ANNEX A: Project Work Location Details for National Roads

[illegible]

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ANNEX A: Project Work Location Details for National Roads

Component ID	Section ID	Start Limit LRP + Disp	End Limit LRP + Disp	Start Chainage	End Chainage	Length (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target
CW1	S00642LZ	K0652 + 310	K0652 + 360	6858	6908	50	Construction of Road Slope Protection Structure	Gravity Wall (R/S), Retaining Wall (L/S) and Double Crib Wall (L/S) including Construction of Drainage Structures and Reconstruction to Concrete Pavement	Square meters	406.6