



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



May 10, 2024

MEMORANDUM

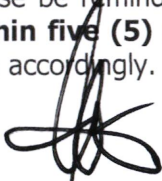
TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-CAR
Engineer's Hill, Baguio City

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

Av- CO - 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

m706

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:	310109101515000
P/A/P 2 (Program):	Project ID:	P00800739LZ
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):	11,200,000

Name of Project per GAA:

Apayao-Ilocos Norte Rd - K0652 + 388 - K0652 + 442

A Justification for Modification:

- The change in the stationing was made to connect with the Project ID: P00800921LZ (Apayao-Ilocos Norte Rd - K0652 + 280 - K0652 + 360), Project ID: P00800922LZ (Apayao-Ilocos Norte Rd - K0652 + 410 - K0652 + 440) and to synchronize with the physical target.
- The increase in the physical target is due to the inclusion of upslope protection structure (gravity wall) and adjustment of height for the double crib wall structure to fully stabilize the road.
- The decrease in the computed unit cost for CW1- Construction of Road slope Protection Structure was based on the validated and approved DUPA and POW and lesser quantities of PART c- Earthworks and PART H - Miscellaneous Structures incorporated in the Program

A.1 ☒ Certificate of Reasonableness of Cost Estimateapproved 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	648.150 sq. meters	740.690 sq. meters	-24.22%	14.28%
CW2	-	Reconstruction to Concrete Pavement	-	0.10 lane km	-30.16%	43.18% *
CW3	-	-	-	-	-	-
CW4	-	-	-	-	-	-

D. AS EVALUATEDD.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, 30.16% less compared to BOC Unit Cost
- Change in station limits with SLD

Evaluated By:

ALEX C. 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 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. 310109101515000 Project ID:P00800739LZ 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 + 388 - K0652 + 442			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		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure/ 648.150 Square meters	₱ 16,934.351/ Square meters	₱10,976,000.00	CW1- Construction of Road Slope Protection Structure / 740.69 Square meters	₱ 12,835.329 / Square meters	₱9,507,000.00
			CW2 - Reconstructi on to Concrete Pavement/ 0.10 Lane KM	₱ 14,690,000 / Lane KM ₱ 29.2 M/km	₱ 1,469,000.00
EAO	-	₱ 224,000.00	EAO	-	₱ 224,000.00
Total:		₱11,200,000.00	Total:		₱11,200,000.00

Justification:

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

- The change in the stationing was made to connect with the Project ID: P00800921LZ (Apayao-Ilocos Norte Rd - K0652 + 280 - K0652 + 360), Project ID: P00800922LZ (Apayao-Ilocos Norte Rd - K0652 + 410 - K0652 + 440) and to synchronize with the physical target.
- The increase in the physical target is due to the inclusion of upslope protection structure (gravity wall) and adjustment of height for the double crib wall structure to fully stabilize the road.
- The decrease in the computed unit cost for CW1- Construction of Road slope Protection Structure was based on the validated and approved DUPA and POW and lesser quantities of PART C- Earthworks and PART H - Miscellaneous

Q


At-10-202404-00839

Structures incorporated in the program.

- 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.

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. PIRO, 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 - K0652 + 388 - K0652 + 442

We are respectfully forwarding the Memorandum dated March 18, 2024 from District Engineer Ronalyn P. Ubiña, Apayao 2nd District Engineering Office, regarding the modification of the above project in the amount of **Eleven Million Two Hundred Thousand Pesos (Php 11, 200,000.00)** as indicated below:

	FROM	TO
Project ID	P00800739LZ	
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 - K0652 + 388 - K0652 + 442	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 + 360 - K0652 + 410
Type of Work	CW1 - Construction of Road Slope Protection Structure	CW1 - Construction of Road Slope Protection Structure CW2 - Reconstruction to Concrete Pavement
Physical Target	CW1 - 648 Square Meters 648.150	CW1 - 740.69 Square Meters CW2 - 0.10 Lane KM
Allocation	Php 11,200,000.00	Php 11,200,000.00

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 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 -
K0652 + 388 - K0652 + 442

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 11,200,000.00**, with details indicated below.

	FROM	TO
Project Title	Apayao-Ilocos Norte Rd - K0652 + 388 - K0652 + 442	Apayao-Ilocos Norte Rd - K0652 + 360 - K0652 + 410
Type of Work	CW1 - Construction of Road Slope Protection Structure	CW1 - Construction of Road Slope Protection Structure CW2 – Reconstruction to Concrete Pavement
Physical Target	CW1 – 648 .00 Square Meters	CW1 – 740.69 Square Meters CW2 – 0.10 Lane KM

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 2nd District Engineering Office

3. LEGISLATIVE DISTRICT

Apayao (Lone District)

B. ORIGINAL PROJECT

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

310109101515000

5. Project Id

P00800739LZ

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 - K0652 + 388 - K0652 + 442

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

11,200

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

Component ID	Target	Target Unit
CW1	648.150	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	10,976	16.934/ Square meters
EA0	224	

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

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
CW2	Reconstruction to Concrete Pavement

20. PROJECT DESCRIPTION (of the revised project)

Apayao-Ilocos Norte Rd - **K0652 + 360 - K0652 + 410**

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

11,200

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	740.69	Square Meters (m2)
CW2	0.10	Lane KM

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	9,507	12.835/ Square meters
CW2	1,469	14,690/ Lane KM
EA0	224	

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

Modification Request Form

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

Apayao 2nd District Engineering Office

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

Apayao 2nd 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)

- Adjustment on project limits in the project description is to provide continuity with the proposed K0652 + 280 - K0652 + 360, which is also under modification project, to address worsened condition of the road cut at section K0652 + 280 - K0652 + 440. This section was severely damaged by continuous downpour of heavy rain wherein this road cut section is already in dire condition that is prone to accident and needs urgency to be addressed. Hence, the allocation of this project will be allotted for the restoration of road cut.
- Increase in the physical target is due to additional upslope protection required to fully stabilize the road.
- Decrease in the computed unit cost based on 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:	3/12/2024


36. REVIEWED BY DISTRICT OFFICE (If Required)

Name:	 CHERRY JOY A. CALARAMO
Position:	OIC-Chief, Planning and Design Section
Date:	3/12/2024


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:	3/12/2024

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)

310109101515000

Project Id

P00800739LZ

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:	3/26/24	Date:	3/25/24

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:	ENGR. ANNA ANDREA M. NOCHE	Name:	ENGR. PETER PAUL R. CORTEZ
Signature:		Signature:	
Position:	CAR – Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	04-15-24	Date:	

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