



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

April 26, 2023

MEMORANDUM

TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-Cordillera Administrative Region (CAR)
Engineer's Hill, Baguio City

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

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. OO1: Ensure Safe and Reliable National Road System Buildings/ Facilities to support Social Services - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - *Claveria - Calanasan - Kabugao Road - K0633 + 649 - K0634 + 058* - - - - -
- - - **₱98,100,000.00.**

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.

ADOR G. CANLAS

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

2.3 aap/AVS/AGC/ERP

April 26, 2023

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Programming Division Evaluation Sheet

Name of Project:

Project ID: **P00715129LZ**

Claveria-Calanasan-Kabugao Rd - K0633 + 722 - K0634 + 939

Implementing Office: Apayao 2nd District Engineering Office

Appropriation: 98,100,000

Date: 03/30/2023

A. TYPE OF REQUEST

A.1 ☐ **Change in Implementing Office/Operating Unit due to**

- A.1.1 ☐ Geographical Jurisdiction
- A.1.2 ☐ Approval of Authority to Bid/Implement

A.2 ☒ **PROJECT MODIFICATION/ADJUSTMENTS**

- A.2.1 ☐ Typographical Error/s
- A.2.2 ☐ Change in Location (for non-existent locations only)
- A.2.3 ☒ Change in Station Limits
- A.2.4 ☐ Addition/Deletion of Word/s
- A.2.5 ☒ Change in Project Component/s Details

- A.2.5.1 ☒ Change in Targets
- A.2.5.2 ☐ Change in Scope of Work from _____ to _____

- A.2.5.3 ☐ Change in Component Amount
- A.2.5.4 ☐ Addition of Component (incl. EXC Component)
- A.2.5.5 ☐ Deletion of Component
- A.2.5.6 ☐ Movement of Funds between Components

B. EVALUATION

- B.1 ☒ ALLOWED as per the GAA Provisions
- B.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)
- C.2 ☐ released thru GAAAO

D. IMPACT:

D.1 Condition/s:

- % decrease in unit cost

55.39 % increase in unit cost

35.64 % decrease in physical target

- % increase in physical target

Amount: 98,100,000

- D.2 ☐ Additional Project Component
- D.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 GAA

- E.1 ☐ Undersecretary for Operations
- E.2 ☒ Secretary

Evaluated By:

ALEX G. BOTE
Director, Planning Services

Noted By:

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

Project ID: **P00715129LZ**

FOR: USEC FOR OPERATIONS

Date: _____

REMARKS:

- ☒ Reviewed by Planning Service
- ☐ Recommended for Approval
- Remarks:

ACTION SLIP

☐ RRB ☒ ERP ☐ EKS

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 27, 2023

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 23 March 2023 of DPWH CAR Regional Director **KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA, Apayao Second District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310109101111000 Project ID: P00715129LZ			OO1: Ensure Safe and Reliable National Road System Buildings/ Facilities to support Social Services - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads		
OO1: Ensure Safe and Reliable National Road System Buildings/ Facilities to support Social Services - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System Buildings/ Facilities to support Social Services - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads		
Claveria - Calanasan - Kabugao Road - K0633 + 722 - K0634+939			Claveria - Calanasan - Kabugao Road - K0633 + 649 - K0634 + 058		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure / 5,450 Square Meters (m2) EAO	₱ 17,370.00/ Square Meters (m2)	₱ 94,666,500.00	CW1- Construction of Road Slope Protection Structure / 3,507.40 Square Meters (m2) EAO	₱ 26,990.51/ Square Meters (m2)	₱ 94,666,500.00
Total:		₱ 3,433,500.00	Total:		₱ 3,433,500.00
		₱ 98,100,000.00			₱ 98,100,000.00

Justification:

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

- Decrease in the physical target/ increase in the unit cost due to PART G "Drainage and Slope Protection Structures" amounting to 98.55% of the total project direct cost which consists of Item 512(1)d, Erosion Control Mat (type 4), Item 513(1) Permanent Ground Anchor for Active Wire Mesh System) Item 520(1) Hydroseeding and Item 522(4)b1 Wire Mesh (High Tensile). (See attached Program of Work)
- Re-adjustment also of the designed spacing of soil nail from 1.8m to 1.5m has been made based on the soil stability analysis and design which contributes the increase in the unit cost.
- Change in the project limits to provide slope protection to the road section prone to road slip, and also, to synchronize with the decrease in the physical target.

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, Construction and Maintenance Division Chief).

up Cert. of Cont. Re-estimates

Ca

[Signature]

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 Public-Private Partnership Services


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

APPROVED / ~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.3 AAP/MLS/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



WIN3E02816



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

March 27, 2023

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 23 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA, Apayao Second District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original		Project Description		As Modified	
UACS No. 310109101111000 Project ID: P00715129LZ		OO1: Ensure Safe and Reliable National Road System Buildings/ Facilities to support Social Services - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads			
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Claveria – Calanasan - Kabugao Road - K0633 + 722 - K0634+939		Claveria - Calanasan - Kabugao Road - K0633 + 649 - K0634 + 058			
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Total:		₱ 3,433,500.00	Total:		₱ 98,100,000.00
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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, 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.


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 Public-Private Partnership Services


EUGENIO R. PIPO, JR.

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

APPROVED / DISAPPROVED:


MANUEL B. BONOAN

Secretary

2.3 AAP/MLS/AVS/AGC/ERP



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

March 23, 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 1 : Ensure Safe and Reliable National Road System - Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Claveria-Calanasan-Kabugao Rd - K0633 + 722 - K0634 + 939**

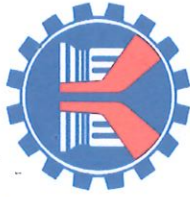
We are respectfully forwarding the Memorandum dated March 20, 2023 from **District Engineer RONALYN P. UBIÑA, Apayao Second District Engineering Office**, regarding the above subject in the amount of **Ninety-Eight Million One Hundred Thousand Pesos (Php 98,100,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00715129LZ	
UACS	310109101111000	
Project Title	Claveria-Calanasan-Kabugao Rd - K0633 + 722 - K0634 + 939	Claveria-Calanasan-Kabugao Rd - K0633 + 649 - K0634 + 058
Physical Target	5,450.000 Square meters	3,507.400 Square 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.


KHADAFY D. TANGGOL
Regional Director
CAR.1 CSCE/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
APAYAO SECOND
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
San Isidro Sur, Luna, Apayao

March 20, 2023

MEMORANDUM

FOR : **KHADAFFY D. TANGGOL**
Regional Director

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

SUBJECT : **Request for the Modification of the CY 2023 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 - Claveria - Calanasan - Kabugao Road
- K0633 + 649 - K0634 + 058

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 98,100,000.00**, with details indicated below.

	FROM	TO
Project Description	Claveria - Calanasan - Kabugao Road - K0633 + 722 - K0634+939	Claveria - Calanasan - Kabugao Road - K0633 + 649 - K0634 + 058
Physical Target	CW1 - 5,450.00 Square Meters (m2)	CW1 - 3507.40 Square Meters (m2)

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

For your perusal.

RONALYN P. RUBIÑA
District Engineer

CAR.11.1 jad/HCH

Modification Request Form

A. GENERAL			
1. REGION Cordillera Administrative Region	2. DEO Apayao Second District Engineering Office	3. LEGISLATIVE DISTRICT Apayao (Lone District)	
B. ORIGINAL PROJECT		C. PROPOSED REVISED PROJECT	
4. UACS (Unified Account Code Structure as defined in GAA) 310109101111000			
5. Project Id P00715129LZ			
6. Project Category OO1: Ensure Safe and Reliable National Road System			
7. Sub-Program (P/A/P) Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads			
8. Operating Unit Central Office		18. Operating Unit (Change subject to DBM approval) Central Office	
9. Type of Work (Enter Details for all Components below)			
Component ID	Type of Work	Component ID	Type of Work
CW1	Construction of Road Slope Protection Structure	CW1	Construction of Road Slope Protection Structure
EA0	Choose an item.	EA0	Choose an item.
10. PROJECT DESCRIPTION (as recorded in GAA) Claveria - Calanasan - Kabugao Road - K0633 + 722 - K0634+939		20. PROJECT DESCRIPTION (of the revised project) Claveria - Calanasan - Kabugao Road - K0633 + 649 - K0634 + 058	
11. ALLOTMENT (P'000) (as recorded in GAA) 98,100	21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 98,100		22. CAF (To be obtained from Financial Management office) ☒ YES
12. PHYSICAL TARGET (Enter Details for all Components below)			
Component ID	Target	Component ID	Target
CW1	5,450.00	CW1	3507.40
EA0	Click here to enter text.	EA0	Click here to enter text.
13. UNIT COST (Enter Details for all Components below)			
Component ID	Component Cost (P'000)	Component ID	Component Cost (P'000)
CW1	94,666.50	CW1	94,666.50
EA0	3,433.50	EA0	3,433.50
14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.			
Start X	121.11229'	End X	121.11227'
Start Y	18.49366'	End Y	18.49202'
15. ROAD CLASSIFICATION (if applicable) Tertiary			
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	121.11280'	End X	121.11211'
Start Y	18.49398	End Y	18.49296'
26. ROAD CLASSIFICATION (if applicable) Tertiary			

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 Second District Engineering Office		27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Apayao Second District Engineering Office					
17. PROJECT IMPLEMENTATION PLAN (PIP) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">Planned Start Date April 3, 2023</td> <td style="width: 50%; border-bottom: 1px solid black;">Planned End Date February 22, 2024</td> </tr> </table>		Planned Start Date April 3, 2023	Planned End Date February 22, 2024	28. PROJECT IMPLEMENTATION PLAN (PIP) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">Planned Start Date June 13, 2023</td> <td style="width: 50%; border-bottom: 1px solid black;">Planned End Date May 3, 2024</td> </tr> </table>		Planned Start Date June 13, 2023	Planned End Date May 3, 2024
Planned Start Date April 3, 2023	Planned End Date February 22, 2024						
Planned Start Date June 13, 2023	Planned End Date May 3, 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)

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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:	3/20/2023

38. REVIEWED BY REGIONAL OFFICE

Name:	 ANGELITA B. MABITAZAN	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:	3/20/2023	Date:	

39. RECOMMENDED BY REGIONAL OFFICE

Name:	 KHADAFFY D. TANGGOL	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director 
Date:	3/20/2023	Date:	

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310109101111000

Project Id

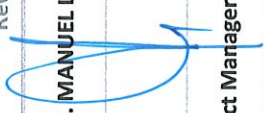
P007151291Z

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
☐ Typographical error on Project Description	☐ Overlapping Sections ☒ Change in Station Limits ☐ Change in Physical Target	☐ No such Barangay ☐ No such City or Municipality	☐ Change in (IO), requiring a change in the (OU)	☐ No change or decrease in unit cost ☐ 20% or less increase in unit cost ☐ > 20% increase in unit cost

Reviewed by Office of the Undersecretary for Operations

Name:	ENGR. MANUEL L. SINGSON	ENGR. ANTONIO V. SOBREVINAS, JR.
Signature		
Position:	Project Manager I	Project Manager II
Date:	3/28/23	3/27/23

41. DPWH PLANNING SERVICE

Category of Modification (please check the appropriate)	☐ Category A – Typographical Error ☐ Category B – Change in Station Limits ☐ Category C – Change in Location, due to non-existing location ☐ Category D – Change in Operating Unit (requires DBM approval) ☐ 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:	3/30/23	Date:	

ANNEX A: Project Work Location Details for National Roads

[illegible]