



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

April 3, 2023

MEMORANDUM

TO : **RD KHADAFFY D. TANGGOL**
DPWH – CAR
Engineer's Hill, Baguio City

ATTENTION : **DE TEODORO A. OWEK**
Upper Kalinga District Engineering Office
Pasil, Kalinga

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 Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Kalinga-Abra Rd - K0471 + 016 - K0471 + 100 - - - **P100,000,000.00**
2. OO1: Ensure Safe and Reliable National Road System- Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Kalinga-Abra Rd - K0511 + 1815 - K0511 + 1925 - - - **P100,000,000.00**
3. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Mt Province Bdry-Calanan-Pinukpuk-Abbut Rd - K0429 + 071 - K0429 + 130 - - - **P100,000,000.00**

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.


ADOR G. CANLAS

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



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

CAR-032

Programming Division Evaluation Sheet

Name of Project:

Kalinga-Abra Rd - K0512 + 200 - K0512 + 310

Project ID: P00713057LZ

Implementing Office: Upper Kalinga District Engineering Office

Appropriation: 100,000,000

Date: 03/28/2023

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

Amount: _____

100,000,000

D. IMPACT:

D.1 Condition/s: _____ % decrease in unit cost
27.27 % increase in unit cost
21.43 % decrease in physical target
_____ % increase in physical target

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 S. BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary, Planning Service

Project ID: P00713057LZ

FOR: USEC FOR OPERATIONS

☐ RRB

☒ ERP

☐ EKS

Date: _____

REMARKS:

☐ Reviewed by Planning Service

☐ 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 23, 2023

MEMORANDUM

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

This refers to the memorandum dated March 20, 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **OIC-District Engineer TEODORO A. OWEK, Upper Kalinga District Engineering Office**, for the **modification** of the project under FY 2023 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310108101321000 Project ID: P00713057LZ					
OO1: Ensure Safe and Reliable National Road System- Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads			OO1: Ensure Safe and Reliable National Road System- Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads		
Kalinga-Abra Rd - K0512 + 200 - K0512 + 310			Kalinga-Abra Rd - K0511 + 1815 - K0511 + 1925		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure 5555.56 Square Meters	₱ 17,369.99/ Square Meter	₱ 96,500,000.00	CW1- Construction of Road Slope Protection Structure 4365.05 Square Meters	₱ 22,107.42/ Square Meter	₱ 96,500,000.00
EAO	-	₱ 3,500,000.00	EAO	-	₱ 3,500,000.00
Total:		₱ 100,000,000.00	Total:		₱ 100,000,000.00
Justification:					
Change in Station Limits in the Project Description and Decrease in physical target for CW1 - Construction of Road Slope Protection Structure from 5,555.56 Square Meters to 4,365.05 Square Meters due to the following:					
<ul style="list-style-type: none">• Increase in the unit cost due to the usage of Rockfall Netting with Erosion Control Mat (Type IV), Permanent Ground Anchors, Hydroseeding, and Active Wire Mesh System (High Tensile) based on the approved plans and design.• The change in station limits was deemed necessary to correct the station limits based in the Road and Bridge Information Application (RBIA) data and because the released funding for the original section is insufficient to completely address the requirements for slope stabilization along the said section.• Hence, the change in the project limits was made 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, Certificate of Reasonableness, RSM Forms and GIS Map.					


Based on our evaluation, the submitted request for modification of the said project is in order, hence, it is respectfully recommended to the Secretary for his consideration and approval.


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

APPROVED/~~DISAPPROVED:~~


MANUEL M. BONOAN
Secretary

2.3 LDAM/MLS/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



WIN3E02715



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

20 MAR 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 Modification of the Project: OO1: Ensure Safe and Reliable National Road System - Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Kalinga-Abra Rd - K0512 + 200 - K0512 + 310

We are respectfully forwarding the Memorandum dated March 14, 2023 from OIC-District Engineer Teodoro A. Owek, Upper Kalinga District Engineering Office, regarding the modification of the above project in the amount of **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

	FROM	TO
Project ID	P00713057LZ	
Project Title	Kalinga-Abra Rd - K0512 + 200 - K0512 + 310	Kalinga-Abra Rd - K0511 + 1815 - K0511 + 1925
Type of Work	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure
Physical Target	5,555.560 Square meters	4,365.050 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.


KHADAFFY D. TANGGOL
Regional Director

CAR.1 CHM/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
UPPER KALINGA
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Bulanao, Tabuk City, Kalinga

March 14, 2023

MEMORANDUM

FOR : KHADAFFY D. TANGGOL

Regional Director
DPWH-CAR, Engineer's Hill
Baguio City

ATTENTION : ANGELITA B. MABITAZAN

Chief, Planning and Design Division

SUBJECT : Request for 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 - Secondary Roads - Kalinga-Abra Rd - K0512 + 200 - K0512 + 310

We are respectfully submitting the modification of the above project in the amount of **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

	FROM	TO
Project Title	Kalinga-Abra Rd - K0512 + 200 - K0512 + 310	Kalinga-Abra Rd - K0511 + 1815 - K0511 + 1925
Physical Target	5555.56 Square Meters (m ²)	4365.05 Square Meters (m ²)

The supporting documents based on D.O No. 23, series of 2023 are attached for ready reference.

TEODORO A. OWEK

Officer-In-Charge
Office of the District Engineer

CAR.14.1 BBB/PAL

Tables for Modification Request Form

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Upper Kalinga District Engineering Office		3. LEGISLATIVE DISTRICT KALINGA (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310108101321000 ✓					
5. Project Id P00713057LZ ✓					
6. Project Category OO1: Ensure Safe and Reliable National Road System ✓					
7. Sub-Program (P/A/P) Asset Preservation - Rehabilitation/Reconstruction of Roads Slips, Slope Collapse, and Landslide - Secondary 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)			19. 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 ✓	
10. PROJECT DESCRIPTION (as recorded in GAA) Kalinga-Abra Rd - K0512 + 200 - K0512 + 310 ✓			20. PROJECT DESCRIPTION (of the revised project) Kalinga-Abra Rd - K0511 + 1815 - K0511 + 1925 ✓		
11. ALLOTMENT (P'000) (as recorded in GAA) 100,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 100,000		22. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)			23. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
CW1	5555.56 ✓	Square Meters (m2) ✓	CW1	4365.05 ✓	Square Meters (m2) ✓
13. UNIT COST (Enter Details for all Components below)			24. UNIT COST (Enter Details for all Components below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	96,500.00 ✓	17.36999 ✓	CW1	96,500.00 ✓	22.10742 ✓
EAO	3,500.00 ✓		EAO	3,500.00 ✓	

Tables for Modification Request Form

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.				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 X		End X	
Start Y		End Y		Start Y		End Y	
15. ROAD CLASSIFICATION (if applicable) Secondary Road				26. ROAD CLASSIFICATION (if applicable) Secondary Road			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) DPWH - Upper Kalinga District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) DPWH - Upper Kalinga District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date 3/6/2023		Planned End Date 8/13/2023		Planned Start Date 05/8/2023		Planned End Date 10/15/2023	
				29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	

D. ATTACHMENTS & JUSTIFICATIONS

31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) <i>Change in Station Limits in the Project Description and Decrease in physical target for CW1 - Construction of Road Slope Protection Structure from 5,555.56 Square Meters to 4,365.05 Square Meters due to the following:</i> <ul style="list-style-type: none"> Increase in the unit cost due to the usage of Rockfall Netting with Erosion Control Mat (Type IV), Permanent Ground Anchors, Hydroseeding, and Active Wire Mesh System (High Tensile) based on the approved plans and design. The change in station limits was deemed necessary to correct the station limits based in the Road and Bridge Information Application (RBIA) data and because the released funding for the original section is insufficient to completely address the requirements for slope stabilization along the said section. Hence, the change in the project limits was made to synchronize with the decrease in the physical target. <p><i>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, Certificate of Reasonableness, RSM Forms and GIS Map.</i></p>
33. PHOTOS SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES

Tables for Modification Request Form

35. PREPARED BY:			
Name:	JEROME D. MALIDOM JR.	Position:	Engineer II, Planning and Design Section
Office:	Upper Kalinga District Engineering Office	Date:	3/14/2023
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	PETER A. LAM-IN	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:	3/14/2023	Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	TEODORO A. OWEK	Name:	KHADAFFY D. TANGGOL
Position:	OIC-Office of the District Engineer	Position:	Regional Director
Date:	3/14/2023	Date:	

Tables for Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310108101321000

Project Id

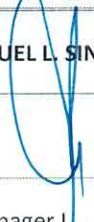
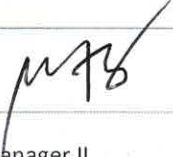
P00713057LZ

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 checked="" type="checkbox"/> Change in Station Limits <input checked="" 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	Engr. ANTONIO V. SOBREVINAS, JR.
Signature		
Position:	Project Manager I	Project Manager II
Date:	3/23/23	3/23/23

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:	Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	3/28/23	Date:	

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
P00713057LZ - CW1	S00561LZ	K0511+1815	K0511+1925	49342	49452	110	Construction of Road Slope Protection	Rockfall Netting	Square Meters	4,365.05 /