



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

June 8, 2023

MEMORANDUM

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

ATTENTION : **JOSELITO T. ARAO**
District Engineer
Abra District Engineering Office
Bangued, Abra

DPWH-ABRA
JTRAS-RMTU
RECEIVED
Code: 403-3
Date: JUN 14 2023

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

1. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Abra-Kalinga Rd – K0467 + 200 - K0467 + 320 - - -
₱100,000,000.00

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

2.3 mksa/AVS/AGC/ERP



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
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June 8, 2023

MEMORANDUM

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ADOR G. CAMLAS

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

2.3 mksa/AVS/AGC/ERP

**Programming Division Evaluation Sheet**

Name of Project:

Abra-Kalinga Rd - K0467 + 200 - K0467 + 320

Project ID: **P00715109LZ**

Appropriation: 100,000,000

Date: 04/19/2023

Implementing Office: Abra District Engineering Office

A. TYPE OF REQUEST**A.1** ☒ **Change in Implementing Office/Operating Unit due to**A.1.1 ☐ Geographical JurisdictionA.1.2 ☐ Approval of Authority to Bid/Implement**A.2** ☒ **PROJECT MODIFICATION/ADJUSTMENTS**A.2.1 ☐ Typographical Error/sA.2.2 ☐ Change in Location (for non-existent locations only)A.2.3 ☐ Change in Station LimitsA.2.4 ☐ Addition/Deletion of Word/sA.2.5 ☒ Change in Project Component/s DetailsA.2.5.1 ☒ Change in Targets

Change in Scope of Work from _____

to _____

3

A.2.5.3 ☐ Change in Component AmountA.2.5.4 ☐ Addition of Component (incl. EXC Component)A.2.5.5 ☐ Deletion of ComponentA.2.5.6 ☐ Movement of Funds between Components**B. EVALUATION**B.1 ☒ ALLOWED as per the GAA ProvisionsB.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
55.29	%	increase in unit cost
35.61	%	decrease in physical target
-	%	increase in physical target

D.2 ☐ Additional Project ComponentD.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 GAAE.1 ☐ Undersecretary for OperationsE.2 ☒ Secretary

Evaluated By:

ALEX B. BOTE

Director, Planning Service

Noted By:

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

Project ID:

P00715109LZ

FOR SECRETARY MANUEL M. BONOAN OR

REMARKS:

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

ACTION SLIP

Date:

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

May 03, 2023

MEMORANDUM

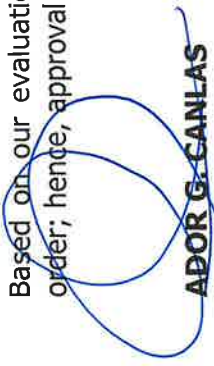
FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 19 April 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of District Engineer **JOSELITO T. ARAO** of **Abra 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.:310108101301000 Project ID:P00715109LZ		OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Abra-Kalinga Rd - K0467 + 200 - K0467 + 320			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure / 5,555.56 sq.m.	₱ 17,369.99/ sq.m.	₱ 96,500,000.00	CW1- Construction of Road Slope Protection Structure / 3,577.50 sq.m.	₱ 26,974.14/ sq.m.	₱ 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:					
Decrease in the physical target / increase in the unit cost for CW1 - Construction of Road Slope Protection Structure due to the following:					
• The decrease in the physical target/ increase in unit cost for CW1 is due to the design length of 5-meter permanent ground anchors as recommended in the design analysis. The project utilized the Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) which contributed to the increase in unit cost thereon causing a deduction in the target area of the proposed slope protection. • The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).					
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, Evaluation of the Bureau of Construction on the unit cost of the similar type projects, RSM Forms and GIS Map.					

Q

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


ADOR G. CANLAS

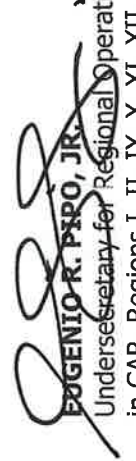
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:



MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services


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

APPROVED / DISAPPROVED:


MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



WIN3E02944

2.3 mksa/MLS/AVS/AGC/ERP



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

May 03, 2023

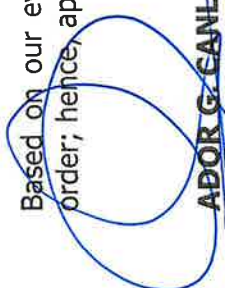
MEMORANDUM

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

This refers to the memorandum dated 19 April 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of District Engineer **JOSELITO T. ARAO** of **Abra 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.: 310108101301000 Project ID: P00715109LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Abra-Kalinga Rd - K0467 + 200 - K0467 + 320			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Abra-Kalinga Rd – K0467 + 200 - K0467 + 320		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
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Total:		₱ 100,000,000.00	Total:		₱ 100,000,000.00
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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. MONZOAN
Secretary



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

April 19, 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 - Secondary Roads - Abra-
Kalinga Rd - K0467 + 200 - K0467 + 320**

We are respectfully forwarding the Memorandum dated April 18, 2023 from **District Engineer JOSELITO T. ARAO, Abra District Engineering Office**, regarding the above subject in the amount of **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00715109LZ	
UACS	310108101301000	
Project Title	Abra-Kalinga Rd – K0467 + 200 - K0467 + 320	Abra-Kalinga Rd – K0467 + 200 - K0467 + 320
Physical Target	5,555.560 Square meters	3577.500 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 TPIL/EPD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
ABRA
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Bangued, Abra

April 18, 2023

MEMORANDUM

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

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

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 - Secondary Roads, Abra-Kalinga Rd - K0467 + 200 - K0467 + 320**

We are respectfully submitting for review and evaluation the above-mentioned subject for Modification, amounting to **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

FROM	TO
Project Title: Abra-Kalinga Rd - K0467 + 200 - K0467 + 320	Project Title: Abra-Kalinga Rd - K0467 + 200 - K0467 + 320
Physical Target: CW1 – 5555.56 Square Meters	Physical Target: CW1 – 3577.50 Square Meters

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


JOSELITO T. ARAO
District Engineer

CAR-8.1 MJDJ/CLAR/JTA

23/10/2023

CHECKLIST

PROJECT MODIFICATION

Implementing Office : Abra District Engineering Office
 Project Name/Location : **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, Abra-Kalinga Rd - K0467 + 200 - K0467 + 320**

Project ID : P00715109LZ
 Project Allocation : Php 100,000,000.00
 UACS Code : 310108101301000

- ☒ 1. Modification Request Form
- ☒ 2. AIP
- ☒ 3. Certificate of Availability of Funds
- 4. Supporting Data & Analysis
 - ☒ a. Road Condition (RBIA Latest Official Database)
 - ☒ b. Traffic Volume Capacity Ratio (for Widening Projects)
 - ☒ c. Bridge Condition (BMS Latest Official Database)
 - ☒ d. Hydraulic & Hydrologic Analysis (for New/Replacement Bridges and Flood Control Projects)
 - ☒ e. RSM Forms (for Road Slips)
 - ☒ f. Project Impact Analysis (for Flood Control Projects)
 - ☒ g. Master Plan (for Flood Control Projects)

☒ 5. BP 202

6. Geotagged Photos

- ☒ a. Hard Copy
- ☒ b. Electronic Copy
- ☒ c. Plotted in the GIS Map

7. Certificate of No Overlapping

- ☒ a. District Engineer
- ☒ b. Construction and Maintenance Division Chiefs

8. ROW Clearance

- ☒ a. District Engineer
- ☒ b. LGU

9. Environmental Clearances

- ☒ a. Not Within a "No Build Zone" (MGB)
- ☒ b. Tree Cutting Permit (if Applicable-EMB)
- ☒ c. CNC/ECC/EIA (EMB)

☒ 10. Social Clearance (not within a Declared Heritage/Cultural Site-NCCA)

☒ 11. Certificate of Reasonableness (for Projects with Changes in Unit Cost)

12. Project Details

- ☒ a. POW
- ☒ b. DUPA
- c. Plans
 - ☒ 1. Coverpage
 - ☒ 2. Summary of Quantities
 - ☒ 3. Cross Section Showing Changes (if Applicable)
- ☒ d. Materials Source Map

☒ 13. Certificate of Local Government Unit

Checked by:


ERINDA F. DOLIENTE
 Engineer III
 Chief, Planning Section

Modification Request Form

A. GENERAL			
1. REGION Cordillera Administrative Region	2. DEO Abra District Engineering Office	3. LEGISLATIVE DISTRICT Abra Lone District	
B. ORIGINAL PROJECT		C. PROPOSED REVISED PROJECT	
4. UACS (Unified Account Code Structure as defined in GAA) 310108101301000			
5. Project Id P00715109LZ			
6. Project Category 001: 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 - 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)			
Component ID	Type of Work	Component ID	Type of Work
CW1	Construction of Road Slope Protection Structure	CW1	Construction of Road Slope Protection Structure
EAO	Choose an item.	EAO	Choose an item.
Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item.
Click here to enter text.	Choose an item.	Click here to enter text.	Choose an item.
10. PROJECT DESCRIPTION (as recorded in GAA) Abra-Kalinga Rd - K0467 + 200 - K0467 + 320		20. PROJECT DESCRIPTION (of the revised project) Abra-Kalinga Rd - K0467 + 200 - K0467 + 320	
11. ALLOTMENT (P'000) (as recorded in GAA) 100000		21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 100000	
		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	5555.56 /	CW1	3577.50 /
EAO	Click here to enter text.	EAO	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	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	96500 /	CW1	96500 /
EAO	3500 /	EAO	3500 /
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
24. UNIT COST (Enter Details for all Components below)			
Component ID	Target Unit Cost (P'000/Target Unit)	Component ID	Target Unit Cost (P'000/Target Unit)
CW1	17.36999 /	CW1	26.97414 /
EAO	Click here to enter text.	EAO	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

Modification Request Form

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.	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	120.91416	End X	120.91448
Start Y	17.56614	End Y	17.5651
15. ROAD CLASSIFICATION (if applicable) Secondary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Abra District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date May 3, 2023	Planned End Date January 27, 2024	Planned Start Date May 3, 2023	Planned End Date January 27, 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)

Decrease in the physical target / increase in the unit cost for CW1 - Construction of Road Slope Protection Structure due to the following:

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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:	MELGIE JES D. JAVIER <i>Melgie J. D. Javier</i>	Position:	ENGINEER II
Office:	Abra District Engineering Office	Date:	Click here to enter a date.
38. REVIEWED BY REGIONAL OFFICE			
Name:	CHONA LUISA A. RAMOS <i>Chona L. A. Ramos</i>	Name:	ANGELITA M. MABITAZAN <i>Angelita M. Mabitazan</i>
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
39. RECOMMENDED BY REGIONAL OFFICE			
Name:	JOSELITO L. PARAO <i>Josecito L. Parao</i>	Name:	KILADAWAN D. TANGGOL <i>Kiladawan D. Tanggol</i>
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310108101301000

Project Id

P00715109LZ

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:	5/4/23	5/13/23

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
--	--

Reviewed by Planning Service

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	CAR-Regional Coordinator	Position:	Chief of Programming Division
Date:	05/08/23	Date:	