



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

1895  
CAR-031

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: P00713055LZ

Mt Province Bdry-Calanan-Pinukpuk-Abbut Rd - K0429 + 071 - K0429 + 155

Appropriation: 100,000,000

Implementing Office: Upper Kalinga District Engineering Office

Date: 03/28/2023

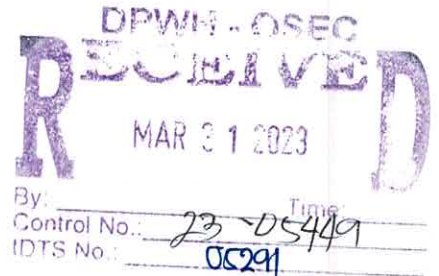
**A. TYPE OF REQUEST**

**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  
27.69 % increase in unit cost  
21.69 % 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 G. BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary, Planning Service

Project ID: P00713055LZ

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					
<b>UACS No. 310108101319000</b> <b>Project ID: P00713055LZ</b>  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 + 155			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		
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  4350.66 Square Meters	₱ 22,180.54/ 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
<b>Justification:</b> <i>Use of Rockfall Netting</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 4350.66 Square Meters due to the following: <ul style="list-style-type: none"><li>• 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.</li><li>• The change in station limits was deemed necessary because the released funding for the original section is insufficient to completely address the requirements for slope stabilization along the said section.</li><li>• Hence, the change in the project limits was made to synchronize with the decrease in the physical target.</li></ul> 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



WIN3E02712



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: 001: Ensure Safe and Reliable National Road System - Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Mt Province Bdry-Calanan-Pinukpuk-Abbut Rd - K0429 + 071 - K0429 + 155**

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	P00713055LZ	
Project Title	Mt Province Bdry-Calanan-Pinukpuk-Abbut Rd - K0429 + 071 - K0429 + <b>155</b>	Mt Province Bdry-Calanan-Pinukpuk-Abbut Rd - K0429 + 071 - K0429 + <b>130</b>
Type of Work	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure
Physical Target	<b>5,555.560</b> Square meters	<b>4,350.66</b> 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

C  
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 - Mt Province Bdry-Calanan-Pinukpuk- Abbut Rd - K0429 + 071 - K0429 + 155**

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	Mt Province Bdry-Calanan-Pinukpuk- Abbut Rd - K0429 + 071 - K0429 + 155	Mt Province Bdry-Calanan-Pinukpuk- Abbut Rd - K0429 + 071 - K0429 + 130
Physical Target	5555.56 Square Meters (m <sup>2</sup> )	4350.66 Square Meters (m <sup>2</sup> )

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					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Upper Kalinga District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> KALINGA (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 310108101319000					
<b>5. Project Id</b> P00713055LZ					
<b>6. Project Category</b> OO1: Ensure Safe and Reliable National Road System					
<b>7. Sub-Program (P/A/P)</b> Asset Preservation - Rehabilitation/Reconstruction of Roads Slips, Slope Collapse, and Landslide - Secondary Roads -					
<b>8. Operating Unit</b> Central Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Central Office		
<b>9. Type of Work</b> (Enter Details for all Components below)			<b>19. Type of Work</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Type of Work</b>		<b>Component ID</b>	<b>Type of Work</b>	
CW1	Construction of Road Slope Protection Structure		CW1	Construction of Road Slope Protection Structure	
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Mt Province Bdry-Calanan-Pinukpuk-Abbut Rd - K0429 + 0471 - K0429 + 155			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Mt Province Bdry-Calanan-Pinukpuk-Abbut Rd - K0429 + 071 - K0429 + 130		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 100,000 ✓			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 100,000 ✓		<b>22. CAF</b> (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
<b>12. PHYSICAL TARGET</b> (Enter Details for all Components below)			<b>23. PHYSICAL TARGET</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>	<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>
CW1	5555.56 ✓	Square Meters (m2)	CW1	4350.66 ✓	Square Meters (m2)
<b>13. UNIT COST</b> (Enter Details for all Components below)			<b>24. UNIT COST</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>	<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>
CW1	96,500.00 ✓	17.36999 ✓	CW1	96,500.00 ✓	22.18054 ✓
EAO	3,500.00 ✓		EAO	3,500.00 ✓	

## Tables for Modification Request Form

<b>14. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.				<b>25. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014. <b>Also complete "ANNEX A" for National Road projects under OO-1</b> ) Click here to enter text.			
Start X		End X		Start X		End X	
Start Y		End Y		Start Y		End Y	
<b>15. ROAD CLASSIFICATION</b> (if applicable) Secondary Road				<b>26. ROAD CLASSIFICATION</b> (if applicable) Secondary Road			
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) DPWH - Upper Kalinga District Engineering Office				<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) DPWH - Upper Kalinga District Engineering Office			
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>				<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>			
Planned Start Date		Planned End Date		Planned Start Date		Planned End Date	
3/6/2023		8/30/2023		05/8/2023		11/1/2023	
<b>29. OVERLAP?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				<b>30. UNDER WARRANTY?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			

**D. ATTACHMENTS & JUSTIFICATIONS**

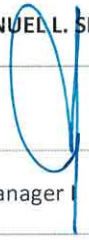



<b>31. PROJECT IMPACT ANALYSIS ATTACHED?</b> (For Flood Control Projects) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
<b>32. TECHNICAL JUSTIFICATION</b> (Explain in detail in Bullet point format; minimum of 2 points) <i>Change in Station Limits in the Project Description and Decrease in physical target for CW1 - Construction of Road Slope Protection Structure from 5,555.56 Square Meters to 4350.66 Square Meters due to the following:</i> <ul style="list-style-type: none"> <li>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.</li> <li>The change in station limits was deemed necessary because the released funding for the original section is insufficient to completely address the requirements for slope stabilization along the said section.</li> <li>Hence, the change in the project limits was made to synchronize with the decrease in the physical target.</li> </ul> <p>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.</p>
<b>33. PHOTOS SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
<b>34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES



## Tables for Modification Request Form

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

## Tables for Modification Request Form

<b>UACS (Unified Account Code Structure as defined in GAA)</b> 310108101319000				
<b>Project Id</b> P00713055LZ /				
<b>40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS</b>				
<b>Primary Reason for Request (based on Category of Modification): (choose one)</b>				
<b>Category A</b>	<b>Category B</b>	<b>Category C</b>	<b>Category D</b>	<b>Impact</b>
<input type="checkbox"/> Typographical error on Project Description	<input type="checkbox"/> Overlapping Sections <input checked="" 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				
<b>Name:</b>	Engr. MANUEL L. SINGSON		Engr. ANTONIO V. SOBREVINAS, JR.	
<b>Signature</b>				
<b>Position:</b>	Project Manager I		Project Manager II	
<b>Date:</b>	3/23/23		3/23/23	
<b>41. DPWH PLANNING SERVICE</b>				
<b>Category of Modification</b> (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		
Reviewed by Planning Service				
<b>Name:</b>	ANNA ANDREA M. NOCHE		<b>Name:</b>	PETER PAUL R. CORTEZ
<b>Signature</b>			<b>Signature:</b>	
<b>Position:</b>	Regional Coordinator		<b>Position:</b>	OIC - Chief of Programming Division
<b>Date:</b>	3/28/23		<b>Date:</b>	

## 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
P00713055LZ - CW1	S05932LZ ✓	K0429+071 ✓	K0429+130 ✓	8014	8073	59 ✓	Construction of Road Slope Protection	Rockfall Netting	Square Meters	4350.66 ✓