



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

Ref No. CAR-023

**Programming Division Evaluation Sheet**

Name of Project:

Gov. Bado Dangwa National Rd - K0339 + 334 - K0339 + 500

Project ID: P00604209LZ

Appropriation: 150,000,000

Implementing Office: Regional Office CAR

Date: 03/23/2022

**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 ONLY

A.2.5.2 ☐ Change in Scope of Work ONLY

A.2.5.3 ☐ Change in Component Amount ONLY

A.2.5.4 ☐ Addition of Component ONLY (incl. EXC Component)

A.2.5.5 ☐ Deletion of Component ONLY

A.2.5.6 ☐ Movement of Funds bet. Components ONLY

A.2.5.7 ☐ MULTIPLE changes in Component Details

**B. EVALUATION**

B.1 ☒ MAY BE ALLOWED as per the GAA Provisions

B.2 ☐ NOT ALLOWED as per the GAA Provisions

**C. FUND SOURCE FY 2022 GAA, R.A. 11639**

C.1 ☐ FLR ☐ Released ☐ Unreleased

C.2 ☒ FCR

Amount: 150,000,000

D. Remarks: Decrease in physical targets by 25.03% and increase in unit cost by 33.39%.

Evaluated By: CHRISTYBEL C. CANUEL  
Regional Coordinator

Noted By: FROILAN B. MABINI JR.  
OIC-Section Chief

**ACTION SLIP**

Project ID: P00604209LZ

Ref No. CAR-023

Date: 03/23/2022

FOR : USEC FOR OPERATIONS

☐ RCY

☐ RRB

☐ ERP, Jr.

☐ EKS

REMARKS:

☒ Reviewed by Planning Service  
☒ Recommended for Approval  
Remarks: High Unit Cost

CONSTANTE A. LLANES, JR., CESO III  
Acting Undersecretary for Planning Service



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

Pls return to the Office of A/S  
Molano once signed/initialed.  
Thank you!

**MAR 24 2022**


**MEMORANDUM**

**FOR :** **ROGER G. MERCADO**  
Acting Secretary  
This Department

This refers to the memorandum dated February 18, 2022 of **DPWH Region CAR Director KHADAFFY D. TANGGOL**, requesting for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310109100790000 Project ID: P00604209LZ					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads			Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads		
Gov. Bado Dangwa National Rd - K0339 + 334 - K0339 + 500			Gov. Bado Dangwa National Rd - K0339 + 323 - K0339 + 548		
Physical Target	Unit Cost P ('000)	Allocation P ('000)	Physical Target	Unit Cost P ('000)	Estimated Cost P ('000)
CW1- Construction of Road Slope Protection Structure	₱ 17.37 / Square Meters	₱ 144,750	CW1- Construction of Road Slope Protection Structure	₱ 23.17 / Square Meters	₱ 144,750
8,333.34 Square Meters			6,247.2 Square Meters		
ROW – ROW Acquisition	-	-	ROW – ROW Acquisition	-	-
EAO	-	₱ 5,250	EAO	-	₱ 5,250
Total:		₱ 150,000	Total:		₱ 150,000
Justification:					
<ul style="list-style-type: none"><li>• The changes in station limits as per GAA was deemed necessary in consideration with the actual site condition and location of the slope-compromised section.</li><li>• The difference in the estimated unit cost as per GAA and as per POW amounting to Php 5,800.37/sq.m. for the Construction of Slope Protection Structures of the aforementioned project was due to the increase in the design length of anchors, as recommended in the design analysis, which affects the unit cost of Item 513(1): Permanent Ground Anchor.</li><li>• Further, the utilization of the prevailing construction material cost of system components of the Active System contributed to the variation in unit cost thereon causing a deduction in the target area of the proposed slope mitigation.</li><li>• Over all, the increase in unit cost is considered reasonable as the unit cost of items of work involved are within the range of the prevailing costs of the Department.</li></ul>					

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

  
**ROBERTO R. BERNARDO**  
Undersecretary for Operations  
In Luzon, Except NCR, and Region IV-B

**APPROVED/~~DISAPPROVED~~:**

  
**ROGER G. MERCADO**  
Acting Secretary

2.1 ACL/MBB/RRB

Department of Public Works and Highways  
Office of the Secretary



WIN2F06011





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

February 18, 2022

**MEMORANDUM**

**FOR : ROGER G. MERCADO**  
Acting Secretary

**THRU : ROBERTO R. BERNARDO**  
Undersecretary for Regional Operations in Luzon  
except NCR and Region IV-B

**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 - Gov. Bado Dangwa National Rd - K0339 + 334 - K0339 + 500**

We are respectfully submitting the modification of the above project in the amount of **One Hundred Fifty Million Pesos (Php 150,000,000.00)**, as indicated below:

	FROM	TO
Project Title	Gov. Bado Dangwa National Rd – K0339 + <b>334</b> - K0339 + <b>500</b>	Gov. Bado Dangwa National Rd – K0339 + <b>323</b> - K0339 + <b>548</b>
Physical Target	<b>8,333.33</b> Square meters	<b>6,247.20</b> Square meters

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

  
**KHADAFFY D. TANGGOL**  
Regional Director

CAR.1 CSCE/EFD/JWC/ABM

## Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Benguet 2nd District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> BENGUET (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 310109100790000 ✓					
<b>5. Project Id</b> P00604209LZ ✓					
<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 National Roads with Slips, Slope Collapse, and Landslide ✓ Tertiary 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 ✓	
EAO			EAO		
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Gov. Bado Dangwa National Rd - K0339 + 334 - K0339 + 500			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Gov. Bado Dangwa National Rd - K0339 + 323 - K0339 + 548 ✓		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 150,000			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 150,000 ✓		<b>22. CAF</b> (To be obtained from Financial Management office) <input 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	8,333.34	Square meters	CW1	6,247.2 ✓	Square meters ✓
EAO			EAO		
<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	144,750	17.37	CW1	144,750 ✓	23.17 ✓
EAO	5,250		EAO	5,250 ✓	




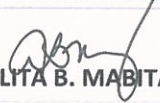

## Form for Modification Request

<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. Also complete "ANNEX A" for National Road projects under OO-1 and LP) 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) Tertiary Road				<b>26. ROAD CLASSIFICATION</b> (if applicable) Tertiary Road			
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) Regional Office CAR				<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Regional Office CAR			
<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	
03/24/2022		03/18/2023		03/24/2022		03/18/2023	
<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 checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
<b>32. TECHNICAL JUSTIFICATION</b> (Explain in detail in Bullet point format; minimum of 2 points) <ul style="list-style-type: none"> <li>The changes in station limits as per GAA was deemed necessary in consideration with the <u>actual site</u> condition and location of the slope-compromised section.</li> <li>The difference in the estimated unit cost as per GAA and as per POW amounting to Php 5,800.37/sq.m. for the Construction of Slope Protection Structures of the aforementioned project was <u>due to the increase in the design length of anchors, as recommended</u> in the design analysis, which affects the unit cost of Item 513(1): Permanent Ground Anchor.</li> <li>Further, the utilization of the prevailing construction material cost of system components of the Active System contributed to the variation in unit cost thereon causing a deduction in the target area of the proposed slope mitigation.</li> <li>Over all, the increase in unit cost is considered reasonable as the unit cost of items of work involved are within the range of the prevailing costs of the Department.</li> </ul>
<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

## Form for Modification Request

35. PREPARED BY:			
Name:	 ERLINDA F. DOLIENTE	Position:	Chief, Planning Section
Office:	Cordillera Administrative Region	Date:	02/18/2022
36. REVIEWED BY DISTRICT OFFICE (If Required)		36. REVIEWED BY DISTRICT OFFICE (If Required)	
Name:		Name:	 ANGELITA B. MABITAZAN
Position:		Position:	Chief, Planning and Design Division
Date:		Date:	02/18/2022
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		37. RECOMMENDED BY DISTRICT OFFICE (If Required)	
Name:		Name:	 KHADAFFY D. TANGGOL
Position:		Position:	Regional Director
Date:		Date:	02/18/2022

## Form for Modification Request

**UACS** (Unified Account Code Structure as defined in GAA)

310109100790000

**Project Id**

P00604209LZ

### 40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

**Category of Modification**  
(choose one)

- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPS
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

**Primary Reason for Request (based on Category of Modification):** (choose one)

Category A	Category B	Category C	Category D	Adjustment (Must be no change to target or GAA line item)
<input type="checkbox"/> Typographical error on Project Description  <input type="checkbox"/> Project Description needs items removed due to typo error	<input type="checkbox"/> Overlapping Sections of Work  <input type="checkbox"/> Change in station limits, due to increase or decrease in budget  <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay  <input type="checkbox"/> No such City/Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> Typographical error on Project Component Description  <input type="checkbox"/> Typographical error on other fields not included in, or not consistent with GAA  <input type="checkbox"/> Move funds between Project Components  <input type="checkbox"/> Add/delete Project Components  <b>Change of Itemized Project Component:</b> <input type="checkbox"/> Various <input type="checkbox"/> Description <input type="checkbox"/> Location <input type="checkbox"/> Amount <input type="checkbox"/> Target

**Reviewed by Office of the Undersecretary for Operations**

<b>Name:</b>	AGNES C. LU / MANNY B. BULUSAN
<b>Signature</b>	
<b>Position:</b>	Technical Staff, Office of Undersecretary ROBERTO R. BERNARDO
<b>Date:</b>	

### 41. DPWH PLANNING SERVICE OFFICE USE ONLY

**Category of Modification**  
(choose one)

- ☐ Category A – Typographical Errors
- ☒ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPS
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

**Reviewed by Planning Service**

<b>Name:</b>	CHRISTYBEL C. CANUEL	<b>Name:</b>	PETER PAUL R. CORTEZ
<b>Signature</b>		<b>Signature:</b>	
<b>Position:</b>	Regional Coordinator	<b>Position:</b>	OIC – Chief, Programming Division
<b>Date:</b>	3/23/2022	<b>Date:</b>	



## Annex A to Form for Modification Request

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
P00604209LZ - CW1	S00376LZ	K0339 + 323	K0339 + 548	21299	21524	225	Construction of Road Slope Protection Structure	Slope Protection Works ( Rockfall Netting with Hydroseedin g, Erosion Constrol Mat and Permanent Ground Anchor; Cribwall; and Stone Masonry (B/S))	Square meters	6,247