



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

Ref No. CAR-006

Programming Division Evaluation Sheet

Name of Project:

Gov. Bado Dangwa National Rd - K0338 + 150 - K0338 + 300

Project ID: P00604207LZ

Implementing Office: Regional Office CAR

Appropriation: 150,000,000

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

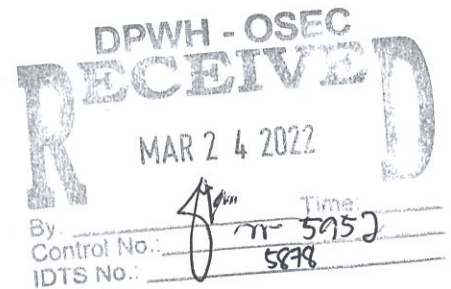
A.2.5.3 ☐ Change in Component Amount ONLY

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 26.01% and increase in unit cost by 35.18%.

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

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

ACTION SLIP

Project ID: P00604207LZ

Ref No. CAR-006

Date: 03/23/2022

FOR : USEC FOR OPERATIONS

☐ RCY

☐ RRB

☐ ERP, Jr.

☐ EKS

REMARKS:

☒ Reviewed by Planning Service
☒ Recommended for Approval
Remarks:

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



M221

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

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. 310109100788000 Project ID: P00604207LZ					
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 - K0338 + 150 - K0338 + 300			Gov. Bado Dangwa National Rd - K0338+038 - K0338+151, K0338+220 - K0338+250		
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	₱ 23.48 / Square Meters	₱ 144,750
8,333.34 Square Meters			6,166 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">The addition of project section was deemed necessary to address adjacent critical sections along the roadline which requires immediate slope intervention. Also, the changes in station limits as per GAA was needed to suit the actual site condition and location of the slope-compromised section.The difference in the estimated unit cost as per GAA and as per POW amounting to Php 6,105.50/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.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.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.					

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 Regional 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



WIN2F05934



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

MAR 24 2022

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Undersecretary for Regional Operations
In Luzon (except NCR and Region IV-B)


APPROVED/DISAPPROVED: 


ROGER G. MERCADO

Acting Secretary

03/23/22 
2.1 ACL/MBB/RRB 



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 - K0338 + 150 - K0338 + 300

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 – K0338 + 150 - K0338 + 300	Gov. Bado Dangwa National Rd – K0338 + 038 - K0338 + 151 , K0338 + 220 - K0338 + 250
Physical Target	8,333.33 Square meters	6,166.00 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.


KHADAFY D. TANGGOL
Regional Director

CAR.1 CSCE/EPD/JWC/ABM




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

February 18, 2022

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For the consideration of the Secretary.


KHADAFFY D. TANGGOL
Regional Director

CAR.1 CSCE/EFD/JWC/ABM


Form for Modification Request

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Benguet 2nd District Engineering Office		3. LEGISLATIVE DISTRICT BENGUET (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310109100788000 ✓					
5. Project Id P00604207LZ ✓					
6. Project Category OO1: Ensure Safe and Reliable National Road System					
7. Sub-Program (P/A/P) Asset Preservation - Rehabilitation/ Reconstruction of National 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)			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 ✓	
EAO			EAO		
10. PROJECT DESCRIPTION (as recorded in GAA) Gov. Bado Dangwa National Rd - K0338 + 150 - K0338 + 300 ✓			20. PROJECT DESCRIPTION (of the revised project) Gov. Bado Dangwa National Rd - K0338+038 - K0338+151 , K0338+220 - K0338+250 ✓		
11. ALLOTMENT (P'000) (as recorded in GAA) 150,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 150,000 ✓		22. CAF (To be obtained from Financial Management office) <input 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	8,333.34	Lane Km	CW1	6,166 ✓	Lane Km
EAO			EAO		
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	144,750	17.37	CW1	144,750 ✓	23.48 ✓
EAO	5,250		EAO	5,250 ✓	

Form for Modification Request

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 and LP) 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) Tertiary Road				26. ROAD CLASSIFICATION (if applicable) Tertiary Road			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Regional Office CAR				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Regional Office CAR			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date 03/24/2022		Planned End Date 03/18/2023		Planned Start Date 03/24/2022		Planned End Date 03/18/2023	
				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 checked="" type="checkbox"/> YES <input type="checkbox"/> N/A							
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) <ul style="list-style-type: none"> The addition of project section was deemed necessary to address adjacent critical sections along the roadline which requires immediate slope intervention. Also, the changes in station limits as per GAA was needed to suit the actual site condition and location of the slope-compromised section. The difference in the estimated unit cost as per GAA and as per POW amounting to Php 6,105.50/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. 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. 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. 							
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							

Form for Modification Request

35. PREPARED BY:			
Name:	 ERLINDA F. DOLENTE	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)

310109100788000

Project Id

P00604207LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

Category of Modification
(choose one)

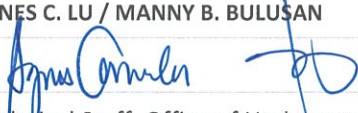
- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPs
- ☐ Modification does not comply with 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 Change of Itemized Project Component: <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

Name: AGNES C. LU / MANNY B. BULUSAN

Signature: 

Position: Technical Staff, Office of Undersecretary ROBERTO R. BERNARDO

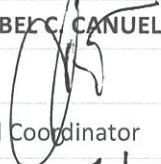

Date:

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

<p>Name: CHRISTYBEL C. CANUEL</p> <p>Signature: </p> <p>Position: Regional Coordinator</p> <p>Date: 3/23/2023</p>	<p>Name: PETER PAUL R. CORTEZ</p> <p>Signature: </p> <p>Position: OIC – Chief, Programming Division</p> <p>Date:</p>
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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
P00604207LZ - CW1	S00376LZ	K0338+038	K0338+151	19970	20083	113	Construction of Road Slope Protection Structure	Slope Protection Works (Rockfall Netting with Hydroseedin g, Erosion Control Mat and Permanent Ground Anchor; Stone Masonry; and Gabion Containment Wall (B/S))	Square meters	3,966
P00604207LZ - CW1	S00376LZ	K0338+220	K0338+250	20152	20182	30	Construction of Road Slope Protection Structure	Slope Protection Works (Rockfall Netting with Hydroseedin g, Erosion Control Mat and Permanent Ground Anchor (L/S))	Square meters	2,200