



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

Ref No. CAR-007

Programming Division Evaluation Sheet

Name of Project:

Benguet-Nueva Vizcaya Rd - K0302 + 320 - K0302 + 415

Project ID: P00609591LZ

Appropriation: 120,000,000

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

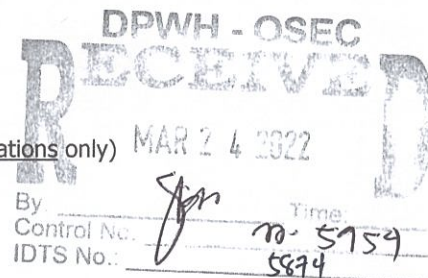
A.2.5.3 ☐ Change in Component Amount ONLY

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: 120,000,000

D. Remarks: Decrease in physical targets by 28.39% and increase in unit cost by 39.67%. The new road section is more critical and require immediate slope mitigation. The increase in unit cost was due to the increase in design length of anchors.

Evaluated By: CHRISTY BEN C. CANUEL
Regional Coordinator

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

ACTION SLIP

Ref No. CAR-007

Project ID: P00609591LZ

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



M223

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. 310108100771000 Project ID: P00609591LZ					
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 - Secondary Roads			Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads		
Benguet-Nueva Vizcaya Rd - K0302 + 320 - K0302 + 415			Benguet-Nueva Vizcaya Rd - K0293+ 245 - K0293 + 308		
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	₱ 115,800	CW1- Construction of Road Slope Protection Structure	₱ 24.26 / Square Meters	₱ 115,800
6,666.67 Square Meters			4,774 Square Meters		
ROW – ROW Acquisition	-	-	ROW – ROW Acquisition	-	-
EAO	-	₱ 4,200	EAO	-	₱ 4,200
Total:		₱ 120,000	Total:		₱ 120,000
Justification:					
<ul style="list-style-type: none">The change in project section as per GAA was deemed necessary to augment the adjacent critical section along Benguet - Nueva Vizcaya Road, K0293+010 - K0293+245 which was shortened to accomodate the needed increase in slant height of the proposed slope mitigation. Upon validation, it was decided that the said section was more critical and require immediate slope mitigation as compared to the original section.The difference in the estimated unit cost as per GAA and as per POW amounting to Php 6,886.40/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



WIN2F05904



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. 310108100771000 Project ID: P00609591LZ OO1: Ensure Safe and Reliable National Road System ✓ Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads ✓ Benguet-Nueva Vizcaya Rd - K0302 + 320 - K0302 + 415			 OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Benguet-Nueva Vizcaya Rd - K0293+ 245 - K0293 + 308		
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 6,666.67 Square Meters ✓	₱ 17.37 / Square Meters	₱ 115,800 ✓	CW1- Construction of Road Slope Protection Structure 4,774 Square Meters ✓	₱ 24.26 / Square Meters	₱ 115,800 ✓
ROW – ROW Acquisition	-	-	ROW – ROW Acquisition	-	-
EAO	-	₱ 4,200 ✓	EAO	-	₱ 4,200 ✓
Total:		₱ 120,000 ✓	Total:		₱ 120,000 ✓
Justification: <ul style="list-style-type: none">• The change in project section as per GAA was deemed necessary to augment the adjacent critical section along Benguet - Nueva Vizcaya Road, K0293+010 - K0293+245 which was shortened to accomodate the needed increase in slant height of the proposed slope mitigation. Upon validation, it was decided that the said section was more critical and require immediate slope mitigation as compared to the original section.• The difference in the estimated unit cost as per GAA and as per POW amounting to Php 6,886.40/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

03/23/24  2.1 AC/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 – Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Benguet-Nueva Vizcaya Rd - K0302 + 320 - K0302 + 415

We are respectfully submitting the modification of the above project in the amount of **One Hundred Twenty Million Pesos (Php 120,000,000.00)**, as indicated below:

	FROM	TO
Project Title	Benguet-Nueva Vizcaya Rd – K0302 + 320 - K0302 + 415	Benguet-Nueva Vizcaya Rd – K0293+ 245 - K0293 + 308
Physical Target	6,666.67 Square Meters	4,774.00 Square Meters

FLR

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/EPD/JWC/ABM



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 – Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Benguet-Nueva Vizcaya Rd - K0302 + 320 - K0302 + 415

We are respectfully submitting the modification of the above project in the amount of **One Hundred Twenty Million Pesos (Php 120,000,000.00)**, as indicated below:

	FROM	TO
Project Title	Benguet-Nueva Vizcaya Rd – K0302 + 320 - K0302 + 415	Benguet-Nueva Vizcaya Rd – K0293+ 245 - K0293 + 308
Physical Target	6,666.67 Square Meters	4,774.00 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.


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 1st 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) 310108100771000 ✓					
5. Project Id P00609591LZ ✓					
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 - 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 ✓	
EAO			EAO		
10. PROJECT DESCRIPTION (as recorded in GAA) Benguet-Nueva Vizcaya Rd - K0302 + 320 - K0302 + 415 ✓			20. PROJECT DESCRIPTION (of the revised project) Benguet-Nueva Vizcaya Rd - K0293 + 245 - K0293 + 308 ✓		
11. ALLOTMENT (P'000) (as recorded in GAA) 120,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 120,000 ✓		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	6,666.67 ✓	Lane Km	CW1	4,774 ✓	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	115,800	17.37 ✓	CW1	115,800 ✓	24.26 ✓
EAO	4,200		EAO	4,200 ✓	


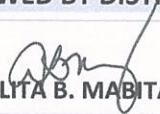
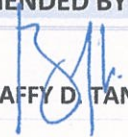
Form for Modification Request

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) Secondary Road				26. ROAD CLASSIFICATION (if applicable) Secondary 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 06/25/2022	Planned End Date 04/30/2023			Planned Start Date 06/25/2022	Planned End Date 04/30/2023		
29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			

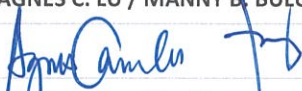


D. ATTACHMENTS & JUSTIFICATIONS

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 change in project section as per GAA was deemed necessary to augment the adjacent critical section along Benguet - Nueva Vizcaya Road, K0293+010 - K0293+245 which was shortened to accomodate the needed increase in slant height of the proposed slope mitigation. Upon validation, it was decided that the said section was more critical and require immediate slope mitigation as compared to the original section. The difference in the estimated unit cost as per GAA and as per POW amounting to Php 6,886.40/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. 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) 310108100771000				
Project Id P00609591LZ				
40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY				
Category of Modification (choose one)		<input type="checkbox"/> Category A – Typographical Errors <input type="checkbox"/> Category B – Change in Station Limits, due to increase or decrease in budget <input type="checkbox"/> Category C – Change in Location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Adjustment – Send to PS-PD to amend MYPS <input type="checkbox"/> Modification does not comply with DBM Categories <input type="checkbox"/> Augmentation		
Primary Reason for Request (based on Category of Modification): (choose one)				
Category A <input type="checkbox"/> Typographical error on Project Description <input type="checkbox"/> Project Description needs items removed due to typo error	Category B <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	Category C <input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City/Municipality	Category D <input type="checkbox"/> Change in (IO), requiring a change in the (OU)	Adjustment (Must be no change to target or GAA line item) <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)		<input type="checkbox"/> Category A – Typographical Errors <input checked="" type="checkbox"/> Category B – Change in Station Limits, due to increase or decrease in budget <input type="checkbox"/> Category C – Change in Location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Adjustment – Send to PS-PD to amend MYPS <input type="checkbox"/> Modification does not comply with DBM Categories <input type="checkbox"/> Augmentation		
Reviewed by Planning Service				
Name: CHRISTYBEL C. CANUEL		Name: PETER PAUL R. CORTEZ		
Signature: 		Signature: 		
Position: Regional Coordinator		Position: OIC – Chief, Programming Division		
Date: 3/23/2019		Date:		

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
P00609591LZ - CW1	S00382LZ	K0293 + 245	K0293 + 308	38670	38733	63	Construction of Road Slope Protection Structure	Slope Protection Works (Rockfall Netting with Hydroseedin g, Erosion Control Mat and Permanent Ground Anchor (R/S))	Square meters	4,774