



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

July 28, 2021

MEMORANDUM

TO : OIC – Regional Director KHADAFY D. TANGGOL
Cordillera Administrative Region

Transmitted herewith are the **duly approved** Request for Modification for the project under FY 2021 General Appropriation Act (GAA), RA 11518, viz:

Date Approved	As per GAA/Original		As Modified	
	Project Description			
July 28, 2021	1. Mt Prov-Cagayan via Tabuk-Enrile Rd - K0417 + 750 - K0418 + 050		Mt Prov-Cagayan via Tabuk-Enrile Rd - K0416 + 005 - K0416 + 090	
	CW-1 Construction of Road Slope Protection Structure 3,870 Square meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,002.5 Square meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
July 28, 2021	2. Baguio-La Trinidad-Itogon-Sablan-Tuba and Tublay, Labey-Lacamen Provincial Road (Section 4B of BLISTT Outer Ring Circumferential Road), Package 7, Benguet		Baguio-La Trinidad-Itogon-Sablan-Tuba and Tublay, Labey-Lacamen Provincial Road (Section 4B of BLISTT Outer Ring Circumferential Road), Package 7, Benguet	
	CW-1 Construction of Road Slope Protection Structure 9,523.62 Square Meters	₱ 193,000,000	CW-1 Construction of Road Slope Protection Structure 9,917 Square Meters	₱ 193,000,000
	EAO	₱ 7,000,000	EAO	₱ 7,000,000
	Total	₱ 200,000,000	Total	₱ 200,000,000
July 28, 2021	3. Mt Prov-Ilocos Sur via Tue Rd - K0389 + 350 - K0389 + 460, K0389 + 950 - K0390 + 120		Mt Prov-Ilocos Sur via Tue Rd - K0389 + 380 - K0389 + 736	
	CW-1 Construction of Road Slope Protection Structure 3,875 Square Meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,647 Square Meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
July 28, 2021	4. Construction of Amburayan Flood Control, Kapangan, Benguet		Construction of Amburayan Flood Control, Kapangan, Benguet	
	CW-1 Construction of Flood Mitigation Structure 0 Lineal meters	₱ 96,500,000	CW-1 Construction of Flood Mitigation Structure 914 Lineal meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
July 28, 2021	5. Road Opening of Bolok - Adaoay - Bajen - Batan Access Road, Batan and Anchokey, Kabayan, Benquet		Road Opening of Bolok - Adaoay - Bajen - Batan Access Road, Batan and Anchokey, Kabayan, Benquet	

**Approved Modifications – Regional Office CAR
RA 11518**

	CW-1 Construction of Gravel Road 0 Lane Km	₱ 96,500,000	CW-1 Construction of Gravel Road 6.40 Lane Km	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱100,000,000	Total	₱ 100,000,000
July 28, 2021	6. Banaue-Hungduan-Benguet Bdry Rd - K0407 + 546 - K0407 + 846, K0401 + 430 - K0401 + 630		Banaue-Hungduan-Benguet Bdry Rd - K0407 + 480 - K0407 + 850	
	CW-1 Construction of Road Slope Protection Structure 4,000 Square meters	₱ 114,050,455	CW-1 Construction of Road Slope Protection Structure 5,291.2 Square meters	₱ 114,050,455
	EAO	₱ 4,136,545	EAO	₱ 4,136,545
	Total	₱ 118,187,000	Total	₱ 118,187,000
July 28, 2021	7. Mt Prov-Cagayan via Tabuk-Enrile Rd - K0404 + 800 - K0404 + 950, K0404 + 960 - K0405 + 060		Mt Prov-Cagayan via Tabuk-Enrile Rd - K0404 + 800 - K0404 + 935	
	CW-1 Construction of Road Slope Protection Structure 3,895 Square meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 3,927 Square meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
July 28, 2021	8. Mt Prov-Cagayan via Tabuk-Enrile Rd - K0418 + 300 - K0418 + 600		Mt Prov-Cagayan via Tabuk-Enrile Rd - K0418 + 230 - K0418 + 380	
	CW-1 Construction of Road Slope Protection Structure 3,870 Square Meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 3,901 Square Meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
July 28, 2021	9. Construction of Road Slope Protection along Governor Dangwa National Road at Ambalideng, Poblacion, Kibungan, Benguet, K0315+750 - K0315+820		Construction of Road Slope Protection along Governor Dangwa National Road at Ambalideng, Poblacion, Kibungan, Benguet, K0315+120 - K0315+175, K0315+650 - K0315+695	
	CW-1 Construction of Road Slope Protection Structure 0 Square Meters	₱ 59,400,000	CW-1 Construction of Road Slope Protection Structure 2,365 Square Meters	₱ 59,400,000
	EAO	₱ 600,000	EAO	₱ 600,000
	Total	₱ 60,000,000	Total	₱ 60,000,000
July 28, 2021	10. Baguio-La Trinidad-Itogon-Sablan-Tuba and Tublay, Labey-Lacamen Provincial Road (Section 4B of BLISTT Outer Ring Circumferential Road), Package 6, Benguet		Baguio-La Trinidad-Itogon-Sablan-Tuba and Tublay, Labey-Lacamen Provincial Road (Section 4B of BLISTT Outer Ring Circumferential Road), Package 6, Benguet	

**Approved Modifications – Regional Office CAR
RA 11518**

	CW-1 Construction of Road Slope Protection Structure 10,993 Square Meters	₱ 246,075,000	CW-1 Construction of Road Slope Protection Structure 11,267 Square Meters	₱ 246,075,000
	EAO	₱ 8,925,000	EAO	₱ 8,925,000
	Total	₱ 255,000,000	Total	₱ 255,000,000
July 28, 2021	11.Gov. Bado Dangwa National Rd - K0345 + 520 - K0345 + 664, K345 + 831 - K0345 + 890		Gov. Bado Dangwa National Rd - K0345 + 520 - K0345 + 650	
	CW-1 Construction of Road Slope Protection Structure 0 Square meters	₱ 101,325,000	CW-1 Construction of Road Slope Protection Structure 4,165 Square meters	₱ 101,325,000
	EAO	₱ 3,675,000	EAO	₱ 3,675,000
	Total	₱ 105,000,000	Total	₱ 105,000,000
July 28, 2021	12.Mt Prov-Ilocos Sur via Tue Rd - K0389 + 600 - K0389 + 900		Mt Prov-Ilocos Sur via Tue Rd - K0389 + 876 - K0390 + 000	
	CW-1 Construction of Road Slope Protection Structure 3,870 Square Meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,487.5 Square Meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
July 28, 2021	13.Gov. Bado Dangwa National Rd - K0288 + 382 - K0288 + 535, K0298 + 130 - K0298 + 352, K0298 + 460 - K0298 + 572		Gov. Bado Dangwa National Rd - K0288 + 382 - K0288 + 535, K0298 + 130 - K0298 + 200	
	CW-1 Construction of Road Slope Protection Structure 0 Square meters	₱ 154,400,000	CW-1 Construction of Road Slope Protection Structure 8,742 Square meters	₱ 154,400,000
	EAO	₱5,600,000	EAO	₱5,600,000
	Total	₱ 210,400,000	Total	₱ 210,400,000

In this regard, please be reminded that a **project can only be modified once** as prescribed under the FY 2021 GAA, and all approved modifications **shall be posted in the DPWH website within five (5) days from receipt thereof**. Failure to comply with this requirement shall be meted with appropriate sanctions.

Please be guided accordingly.


RAFAB C. YABUT
Senior Undersecretary
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V and CAR

cc: **Undersecretary MARIA CATALINA E. CABRAL, Ph.D.**, Information Management, Planning and PPP Services
Assistant Secretary WILFREDO S. MALLARI., Regional Operations in Regions I, II, III, IV-A, V and CAR



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

Ref No. CAR - 064

Programming Division Evaluation Sheet

Name of Project:

Project ID: P00505857LZ

Banaue-Hungduan-Benguet Bdry Rd - K0407 + 546 - K0407 + 846, K0401 + 430 - K0401 + 630

Appropriation: 118,187,000

Implementing Office: Regional Office - Cordillera Administrative Region (CAR)

Date: 05/10/2021

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 2021 GAA, R.A. 11518

C.1 ☒ FLR ([] Released [✓] Unreleased)

C.2 ☐ FCR

Amount: 118,187,000

D. Remarks: Increase in physical targets by 32.28% and increase in unit cost by 24.4%. The revised station limit is the critical section which needs immediate slope mitigation due to its susceptibility to soil/rock collapse.

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

Noted By: LEONORA C. GALANG
Section Chief

ACTION SLIP

Project ID: P00505857LZ

Ref No. CAR - 064

Date: 05/10/2021

FOR : **USEC FOR OPERATIONS**

☒ **RCY**

☐ **RBB**

☐ **ERP, Jr.**

☐ **EKS**

REMARKS:

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

[Signature]

MARIA CATALINA E. CABRAL, PhD, CESO I

Undersecretary for Information Management, Planning and PPP Services



JUL 28 2021

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

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the Memorandum dated February 26, 2021 of OIC-Regional Director **KHADAFFY D. TANGGOL, DPWH-CAR**, requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310109100532000 Project ID: P00505857LZ					
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		
Banaue-Hungduan-Benguet Bdry Rd - K0407 + 546 - K0407 + 846, K0401 + 430 - K0401 + 630			Banaue-Hungduan-Benguet Bdry Rd - K0407 + 480 - K0407 + 850		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Road Slope Protection Structure 4,000 Square meters	₱ 28,513 / Square Meters	₱ 114,050,455	CW-1 Construction of Road Slope Protection Structure 5,291.2 Square meters	₱ 21,555 / Square Meters	₱ 114,050,455
EAO	-	₱ 4,136,545	EAO	-	₱ 4,136,545
Total:		₱ 118,187,000	Total:		₱ 118,187,000
Justification: Use of stone masonry gabions					
- Change in station limit to prioritize critical sections in need of immediate slope mitigation due to its susceptibility to soil/rock collapse. - Increase of 32.30% in the physical target due to the decrease in unit cost attributed by the decrease of design height of the slope mitigation structure and to maximize the allocation. - The derived physical target and unit cost is based on the approved plans, POW, DUPA, and CMPD.					
See No Out of Cost Reasonable is Attached					

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

RAFAEL O. YABUT
Senior Undersecretary
Undersecretary for Operations
Regions I, II, III, IV-A, V and CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary



WIN1C04393



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

February 26, 2021

MEMORANDUM

FOR : MARK A. VILLAR
Secretary

THRU : RAFAEL C. YABUT
Senior Undersecretary
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

SUBJECT : Request for the Modification of the Project: Organizational Outcome 1: Ensure Safe and Reliable National Road System – Asset Preservation – Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Secondary Roads – Banaue-Hungduan-Benguet Bdry Rd - K0407 + 546 - K0407 + 846, K0401 + 430 - K0401 + 630

We are respectfully submitting the modification of the above project in the amount of **One Hundred Eighteen Million One Hundred Eighty-Seven Thousand Pesos (Php 118,187,000.00)**, as indicated below:

FROM
Project Title:
Banaue-Hungduan-Benguet Bdry Rd –
K0407 + 546 - K0407 + 846,
K0401 + 430 - K0401 + 630

Physical Target:
4,000 Square meters

TO
Project Title:
Banaue-Hungduan-Benguet Bdry Rd –
K0407 + 480 – K0407 + 850

Physical Target:
5,291.2 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
OIC - Regional Director

CAR.1 CSCC/EFD/AOD/ABM

Form for Modification Request

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Ifugao 1st District Engineering Office ✓		3. LEGISLATIVE DISTRICT IFUGAO (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310109100532000					
5. Project Id P00505857LZ					
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)					
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) Banaue-Hungduan-Benguet Bdry Rd - K0407 + 546 - K0407 + 846, K0401 + 430 - K0401 + 630			20. PROJECT DESCRIPTION (of the revised project) Banaue-Hungduan-Benguet Bdry Rd - K0407 + 480 - K0407 + 850 ✓		
11. ALLOTMENT (P'000) (as recorded in GAA) 118,187			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 118,187 ✓		22. CAF (To be obtained from Financial Management office) ☐ YES
12. PHYSICAL TARGET (Enter Details for all Components below)					
Component ID	Target	Target Unit	Component ID	Target	Target Unit
CW1	4,000 ✓	Square meters	CW1	5,291.2 ✓	Square meters
EAO			EAO		
13. 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	114,050.455	28.51	CW1	114,050.455 ✓	21.55 ✓
EAO	4,136.545		EAO	4,136.545 ✓	
24. UNIT COST (Enter Details for all Components below)					

Form for Modification Request

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)

Click here to enter text.

Start X

End X

Start Y

End Y

15. ROAD CLASSIFICATION (if applicable)

Tertiary Road

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 Y

End Y

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)

Planned Start Date

05/23/2021

Planned End Date

01/17/2022

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

05/23/2021

Planned End Date

01/17/2022

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)

- The revised station limit reflects the critical section which needs immediate slope mitigation due to its susceptibility to soil/ rock collapse.
- The increase of 32.30% in the physical target from 4,000 sq. m. to 5,291.2 sq. m., is due to the adjustments in the designed slope mitigation structure such as retaining wall, crib wall and rockfall netting and design height, depending on the site condition ascertained through actual survey.
- The resulting estimated unit cost is nonetheless considered reasonable since the unit cost of items of work involved are within the range of the prevailing cost of the Department.

33. PHOTOS SUBMITTED

☐ NO

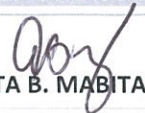
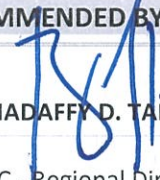
☒ YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO

☒ YES

Form for Modification Request

35. PREPARED BY:			
Name:	 ERLINDA F. BOLIENTE	Name:	Chief, Planning Section
Office:	Cordillera Administrative Region	Office:	
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:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		37. RECOMMENDED BY DISTRICT OFFICE (If Required)	
Name:		Name:	 KHADAFFY D. TANGGOL
Position:		Position:	OIC - Regional Director
Date:		Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310109100532000

Project Id

P00505857LZ

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)
☐ Typographical error on Project Description ☐ Project Description needs items removed due to typo error	☐ Overlapping Sections of Work ☐ Change in station limits, due to increase or decrease in budget ☒ Change in Physical Target	☐ No such Barangay ☐ No such City/Municipality	☐ Change in (IO), requiring a change in the (OU)	☐ Typographical error on Project Component Description ☐ Typographical error on other fields not included in, or not consistent with GAA ☐ Move funds between Project Components ☐ Add/delete Project Components Change of Itemized Project Component: ☐ Various ☐ Description ☐ Location ☐ Amount ☐ Target

Reviewed by Office of the Undersecretary for Operations

Name: RHOFEL MARIE Y. REGALADO

Signature: 

Position: ENGINEER IV

Date:

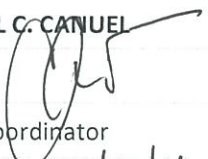
41. DPWH PLANNING SERVICE OFFICE USE ONLY

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

Name: CHRISTYBEL C. CANUEL Signature:  Position: Regional Coordinator Date: 5/10/21	Name: PETER PAUL R. CORTEZ Signature:  Position: OIC – Chief, Programming Division Date: 5/11/21
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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
P00505857LZ- CW1	S00511LZ	K0407 + 480	K0407 + 850	924	1294	370	Construction of Road Slope Protection Structure	Slope Protection Works (Rockfall Netting, Stone Masonry, Retaining Wall, Breastwall) B/S	Square meters	5,291.2