M872

Ref No. CAR-068

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

Programming Division Evaluation Sheet

Name of Project: **Project ID:** P00609605LZ

Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417

Appropriation: 26,098,000

Implementing Office: Mountain Province Second DEO **Date:** 03/24/2022

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)	**Amount:** 26,098,000
C.2		FCR	

D. Remarks: Decrease in physical targets by 1.98% and increase in unit cost by 2.02%.

Evaluated By: **CHRISTYBEL C. CANUEL**
Regional Coordinator

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

ACTION SLIP

Ref No. CAR-068

Project ID: P00609605LZ **Date:** 03/24/2022

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

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AN
OFFICE OF THE SECRET
Manila

Reference Number: CAR-068
Project ID: P00609605L

MAR 24 2022

MEMORANDUM

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

This refers to the memorandum dated March 15, 2022 of **DPWH Region CAR Director KHADAFFY D. TANGGOL**, endorsing the request of **OIC- Assistant District Engineer Roland B. Matias**, Mountain Province Second District Engineering Office 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. 310109100956000 **Project ID: P00609605LZ** OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417, **K0453 + 883 – K0454 + 000**		
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 : **2,581.000** Square Meters	₱ **9.909**/ Square Meters	₱ 25,576.040	CW1- Construction of Road Slope Protection Structure : **2,530.000** Square Meters	₱ **10.109**/ Square Meters	₱ 25,576.040
ROW – ROW Acquisition	-	-	ROW – ROW Acquisition	-	-
EAO	-	₱ 521.960	EAO	-	₱ 521.960
	Total:	**₱ 26,098.000**		**Total:**	**₱ 26,098.000**
Justification: • There is change in station limit because there is a need to add a section that needs immediate slope mitigation due to its susceptibility to soil/ rock collapse. • The decrease in the physical target from 2581 Square meters to 2530 Square meters is due to the change in type and design height of the slope mitigation structure. 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.					

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 CAR, Regions I, II, III, IV-A and V

APPROVED/~~DISAPPROVED~~:

ROGER G. MERCADO
Acting Secretary

3.4 FDN/JTG/AVM

Department of Public Works and Highways
Office of the Secretary
WIN2F06221

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

MAR 15 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 National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417**

We are respectfully forwarding the Memorandum dated March 3, 2022 of OIC – Assistant District Engineer Roland B. Matias, Mountain Province Second District Engineering Office requesting for the modification of the above project in the amount of **Twenty-Six Million Ninety-Eight Thousand Pesos (Php 26,098,000.00)**, as indicated below:

	FROM	TO
Project Title	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417, **K0453 + 883 – K0454 + 000**
Physical Target	**2,581** Square meters	**2,530** 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 MGB/EFD/JWC/ABM

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
MOUNTAIN PROVINCE SECOND
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Natonin, Mountain Province

March 3, 2022

MEMORANDUM

FOR : **KHADAFFY D. TANGGOL**
Regional Director

THRU : **ANGELITA B. MABITAZAN**
Chief, Planning and Design Division

SUBJECT : **Project Modification of Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads- Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417**

FROM	TO
Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417, **K0453 + 883 – K0454 + 000**

This is to respectfully submit documentary requirements needed for modification of the projects for FY 2022 with the following documents hereto attached:

1. Modification Request Form
2. Certificate of Availability of Funds
3. Supporting Data & Analysis per Project
4. BP 202
5. Geotagged Photos
   -Hard Copy

Email Address: dpwh.mpdeo2nd@gmail.com

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
MOUNTAIN PROVINCE SECOND
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Natonin, Mountain Province

-Electronic Copy
-Plotted in the GIS Map

6. Certificate of No Overlapping
7. ROW Clearance
8. Environmental Clearances
   -Not Within a "No Build Zone" (MGB)
   -CNC
9. Certificate of Reasonableness
10. Project Details
    -POW
    -DUPA
    -Plans
    -Material Source Map

For consolidation and prior submission to Central Office.

Very truly yours,

RUSTOM A. MARTINEZ
District Engineer

By the Authority of the District Engineer:

ROLAND B. MATIAS
OIC- Assistant District Engineer

CAR. 19.1 BGD/ASP/JSC

Form for Modification Request

A. GENERAL

1. REGION	2. DEO	3. LEGISLATIVE DISTRICT
Cordillera Administrative Region	Mountain Province Second District Engineering Office	Mountain Province Lone District

B. ORIGINAL PROJECT	C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA)
310109100956000

5. Project Id
P00609605LZ

6. Project Category
OO1: Ensure Safe and Reliable National Road System

7. P/A/P
Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads

8. Operating Unit	18. Operating Unit (Change subject to DBM approval)
Mountain Province Second District Engineering Office	Mountain Province Second District Engineering Office

9. Type of Work (Enter Details for all Components below)

Component ID	Type of Work
CW1	Construction of Road Slope Protection Structure

19. Type of Work (Enter Details for all Components below)

Component ID	Type of Work
CW1	Construction of Road Slope Protection Structure

10. PROJECT DESCRIPTION (as recorded in GAA)	20. PROJECT DESCRIPTION (of the revised project)
Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0442 + 058 - K0442 + 072, K0443 + 190 - K0443 + 207, K0443 + 425 - K0443 + 451, K0445 + 105 - K0445 + 135, K0446 + 055 - K0446 + 090, K0446 + 307 - K0446 + 335, K0446 + 390 - K0446 + 415, K0446 + 438 - K0446 + 450, K0446 + 490 - K0446 + 528, K0446 + 545 - K0446 + 560, K0447 + 040 - K0447 + 057, K0447 + 382 - K0447 + 417, **K0453 + 883 - K0454 + 000**

11. ALLOTMENT (P'000) (as recorded in GAA)	21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)	22. CAF (To be obtained from Financial Management office)
26,098	26,098	☐YES

12. PHYSICAL TARGET (Enter Details for all Components below)

Component ID	Target	Target Unit
CW1	**2,581.000**	Square Meters (m2)

23. PHYSICAL TARGET (Enter Details for all Components below)

Component ID	Target	Target Unit
CW1	**2,530.000**	Square Meters (m2)

13. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	25,576.040	**9.909**
EAO	521.960	

24. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	25,576.040	**10.109**
EAO	521.960	

Form for Modification Request

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)				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-L and LP)			
Start X		End X		Start X		End X	
Start Y		End Y		Start Y		End Y	
15. ROAD CLASSIFICATION (if applicable) Tertiary				26. ROAD CLASSIFICATION (if applicable) Tertiary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Mountain Province Second District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Mountain Province Second District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date February 1, 2022		Planned End Date July 30, 2022		Planned Start Date **April 1, 2022**		Planned End Date **August 28, 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)

- There is change in station limit because there is a need to add a section that needs immediate slope mitigation due to its susceptibility to soil/ rock collapse.
- The decrease in the physical target from 2581 Square meters to 2530 Square meters is due to the change in type and design height of the slope mitigation structure. 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. GEOTAGGED PHOTOS SUBMITTED

☐NO ☒YES

34. A MAP GENERATED FROM THE DEPARTMENT'S GIS OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐NO ☒YES

Form for Modification Request

35. PREPARED BY:			
Name:	BETHANY G. DALILIS	Position:	Engineer II
Office:	Mountain Province 2nd DEO	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		**38. REVIEWED BY REGIONAL OFFICE**	
Name:	JERRY S. CHIMILAG	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		**39. RECOMMENDED BY REGIONAL OFFICE**	
Name:	RUSTOM A. MARTINEZ	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA) 310109100956000
Project Id P00609605LZ

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:	Engr. Agnes Lu	Engr. Manny Bulusan
Signature		
Position:	Technical Staff - Office of the Undersecretary	Technical Staff - Office of the Undersecretary
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	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC – Chief, Programming Division
Date:	3/24/2022	Date:	

Annexure 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
P00609605LZ - CW1	S03997LZ	K0442 + 058	K0442 + 072	55557	55571	14	Construction of Road Slope Protection Structure	Cribwall (R/S)	Square Meters (m2)	98
P00609605LZ - CW1	S03997LZ	K0443 + 190	K0443 + 207	56740	56757	17	Construction of Road Slope Protection Structure	Stone Masonry (R/S)	Square Meters (m2)	85
P00609605LZ - CW1	S03997LZ	K0443 + 425	K0443 + 451	56975	57001	26	Construction of Road Slope Protection Structure	Cribwall (R/S)	Square Meters (m2)	182
P00609605LZ - CW1	S03997LZ	K0445 + 105	K0445 + 135	58270	58300	30	Construction of Road Slope Protection Structure	Stone Masonry (R/S)	Square Meters (m2)	210
P00609605LZ - CW1	S03997LZ	K0446 + 055	K0446 + 090	59139	59174	35	Construction of Road Slope Protection Structure	Stone Masonry (R/S)	Square Meters (m2)	175
P00609605LZ - CW1	S03997LZ	K0446 + 307	K0446 + 335	59391	59419	28	Construction of Road Slope Protection Structure	Cribwall (R/S)	Square Meters (m2)	196
P00609605LZ - CW1	S03997LZ	K0446 + 390	K0446 + 415	59474	59499	25	Construction of Road Slope Protection Structure	Stone Masonry (R/S)	Square Meters (m2)	125

Annexure 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
P00609605LZ - CW1	S03997LZ	K0446 + 438	K0446 + 450	59522	59534	12	Construction of Road Slope Protection Structure	Stone Masonry (R/S)	Square Meters (m2)	48
P00609605LZ - CW1	S03997LZ	K0446 + 490	K0446 + 528	59574	59612	38	Construction of Road Slope Protection Structure	Cribwall (R/S)	Square Meters (m2)	342
P00609605LZ - CW1	S03997LZ	K0446 + 545	K0446 + 560	59629	59644	15	Construction of Road Slope Protection Structure	Cribwall (R/S)	Square Meters (m2)	105
P00609605LZ - CW1	S03997LZ	K0447 + 040	K0447 + 057	60023	60040	17	Construction of Road Slope Protection Structure	Cribwall (R/S)	Square Meters (m2)	119
P00609605LZ - CW1	S03997LZ	K0447 + 382	K0447 + 417	60365	60400	35	Construction of Road Slope Protection Structure	Cribwall (R/S)	Square Meters (m2)	245
P00609605LZ - CW1	S03997LZ	K0453 + 883	K0454 + 000	66930	67016	86	Construction of Road Slope Protection Structure	Retaining Wall (R/S)	Square Meters (m2)	600