



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

August 11, 2021

MEMORANDUM

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

ATTENTION : District Engineer JOSELITO T. ARAO
Abra District Engineering Office

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

Date Approved	As per GAA/Original		As Modified	
	Project Description			
August 11, 2021	1. Construction of Demet Flood Control, La Paz, Abra		Construction of Demet Flood Control, La Paz, Abra	
	CW-1 Construction of Flood Mitigation Structure 891.189 Lineal Meters	₱ 96,500,000	CW-1 Construction of Flood Mitigation Structure 768.80 Lineal Meters	₱ 98,000,000
	EAO	₱ 3,500,000	EAO	₱ 2,000,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
August 11, 2021	2. Construction of Sinalang Flood Control, Peñarrubia, Abra		Construction of Sinalang Flood Control, Peñarrubia, Abra	
	CW-1 Construction of Flood Mitigation Structure 611.20 Lineal Meters	₱ 96,500,000	CW-1 Construction of Flood Mitigation Structure 663.20 Lineal Meters	₱ 98,000,000
	EAO	₱ 3,500,000	EAO	₱ 2,000,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
August 11, 2021	3. Rehabilitation/Improvement of Villaviciosa Road Phase 2, Villaviciosa, Abra		Rehabilitation/Improvement of Villaviciosa Road Phase 2, Villaviciosa, Abra	
	CW-1 Rehabilitation of Concrete Road 12 Lane Km	₱ 49,000,000	CW-1 Rehabilitation of Concrete Road 7 Lane Km	₱ 32,688,000
			CW-1 Construction of Road Slope Protection Structure 870 Meters	₱ 16,312,000
	EAO	₱ 1,000,000	EAO	₱ 1,000,000
	Total	₱ 50,000,000	Total	₱ 50,000,000
August 11, 2021	4. Abra-Ilocos Norte Rd - K0431 + 850 - K0431 + 920		Abra-Ilocos Norte Rd - K0432 + 080 - K0432 + 480	
	CW-1 Construction of Road Slope Protection Structure 10,000 Square meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,064 Square meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000

August 11, 2021	5. Abra-Ilocos Norte Rd - K0434 + 650 - K0434 + 750		Abra-Ilocos Norte Rd - K0434 + 300 - K0434 + 450	
	CW-1 Construction of Road Slope Protection Structure 10,000 Square meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,063.5 Square meters	₱ 96,500,000
	EAO	₱ 3,500,000	EAO	₱ 3,500,000
	Total	₱ 100,000,000	Total	₱ 100,000,000
August 11, 2021	6. Construction of Badas-Lam-ag Flood Control, San Juan, Abra		Construction of Badas-Lam-ag Flood Control, San Juan, Abra	
	CW-1 Construction of Flood Mitigation Structure 891.189 Lineal Meters	₱ 96,500,000	CW-1 Construction of Flood Mitigation Structure 432.80 Lineal Meters	₱ 60,445,000
			CW-2 Construction of Slope Protection Structure 4,899.296 Square Meters	₱ 37,555,000
	EAO	₱ 3,500,000	EAO	₱ 2,000,000
	Total	₱ 100,000,000	Total	₱ 100,000,000

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.


RAFAEL 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

2.1 RMYR/LSDR



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

Ref No. CAR - 061

Programming Division Evaluation Sheet

Name of Project:

Abra-Ilocos Norte Rd - K0434 + 650 - K0434 + 750

Project ID: P00515930LZ

Appropriation: 100,000,000

Implementing Office: Abra District Engineering Office

Date: 04/27/2021

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

DPWH - OSEC
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By: MT Time: 10:20
Control No.: 21-1979
IDTS No.: 21-88359

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: 100,000,000

D. Remarks: Adjustment of station limits to avoid overlapping of project funded in FY 2020 GAA. Decrease in target by 59.37% and increase in unit cost by 146.09%. The target was established through actual survey. (With approved Authority in Exemption to DO No 20, series of 2018 dated March 19, 2021)

Evaluated By: CHRISTYBE C. CANUEL
Regional Coordinator

Noted By: LEONORA C. GALANG
Section Chief

ACTION SLIP

Project ID: P00515930LZ

Ref No. CAR - 061

Date: 04/27/2021

FOR : USEC FOR OPERATIONS

☒ RCY

☐ RBB

☐ ERP, Jr.

☐ EKS

REMARKS: ☒ Reviewed by Planning Service
☒ Recommended for Approval
Remarks: _____

MARIA CATALINA E. CABRAL, PhD, CESO I

Undersecretary for Information Management, Planning and PPP Services



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

AUG 11 2021

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the Memorandum dated March 10, 2021 of OIC-Regional Director **KHADAFFY D. TANGGOL, DPWH-CAR**, endorsing the request of District Engineer **JOSELITO T. ARAO, Abra DEO**, 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. 310109100596000 Project ID: P00515930LZ					
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		
Abra-Ilocos Norte Rd - K0434 + 650 - K0434 + 750			Abra-Ilocos Norte Rd - K0434 + 300 - K0434 + 450		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Road Slope Protection Structure 10,000 Square meters	₱ 9,650 / Square meters	₱ 96,500,000	CW-1 Construction of Road Slope Protection Structure 4,063.5 Square meters	₱ 23,748 / Square meters	₱ 96,500,000
EAO	-	₱ 3,500,000	EAO	-	₱ 3,500,000
Total:		₱ 100,000,000	Total:		₱ 100,000,000
Justification: <i>59% dec. in target; Use of Active Wire Mesh</i> <ul style="list-style-type: none">Change in station limits to avoid overlapping of project funded in FY 2020 FLR project of Regional Office "Abra-Ilocos Norte Rd - K0434+600 - K0434+870" and FY 2021 FLR "Abra-Ilocos Norte Rd - K0434+700 - K0435+850". Hence, adjustment of station limits to sections in need of slope protection structures.Decrease in physical target due to increase in unit cost attributed by the structural design adopted for the slope protection structure which uses <u>active wire mesh system</u> (high tensile) with permanent ground anchor.The derived unit cost and physical target were based on the approved plans, POW, DUPA, CMPD and Certificate of Cost Reasonableness <i>of no is attached</i>					

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

RAFAEL CAYABUT
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



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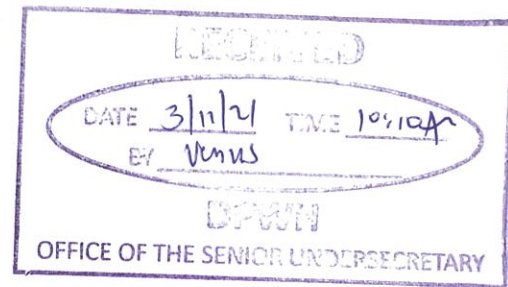
Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CORDILLERA ADMINISTRATIVE REGION
Engineer's Hill, Baguio City

March 10, 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 Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Abra-Ilocos Norte Rd - K0434 + 650 - K0434 + 750

We are respectfully forwarding Memorandum dated March 9, 2021 from District Engineer Joselito T. Arao, Abra District Engineering Office, regarding the above subject amounting to **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

FROM
Project Title:
Abra-Ilocos Norte Rd –
K0434 + 650 - K0434 + 750

Physical Target:
10,000 Square Meters

TO
Project Title:
Abra-Ilocos Norte Rd –
K0434 + 300 - K0434 + 450

Physical Target:
4,063.50 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
OIC - Regional Director

CAR.1 CSCC/EFD/AOD/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
ABRA
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Bangued, Abra

March 09, 2021

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
OIC, Regional Director

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

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 - Tertiary Roads - Abra-Ilocos Norte Rd - K0434 + 650 - K0434 + 750

We are respectfully submitting for review and evaluation the above mentioned subject for Modification, amounting to **One Hundred Million Pesos (Php 100,000,000.00)**, as indicated below:

FROM
Project Title:
Abra-Ilocos Norte Rd –
K0434 + 650 - K0434 + 750

Physical Target:
10,000 Square Meters

TO
Project Title:
Abra-Ilocos Norte Rd –
K0434 + 300 - K0434 + 450

Physical Target:
4,063.50 Square Meters

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

JOSELITO T. ARAO
District Engineer *JTA*

CAR.8.1 MJDJ/CLAR/JTA

Form for Modification Request

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Abra District Engineering Office		3. LEGISLATIVE DISTRICT Abra Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310109100596000					
5. Project Id P00515930LZ ✓					
6. Project Category 001: 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 Abra District Engineering Office			18. Operating Unit (Change subject to DBM approval) Abra District Engineering 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	
EAO			EAO		
CW 1	Construction of Slope Protection Structure		CW 1	Construction of Slope Protection Structure ✓	
10. PROJECT DESCRIPTION (as recorded in GAA) Abra-Ilocos Norte Rd - K0434 + 650 - K0434 + 750 ✓			20. PROJECT DESCRIPTION (of the revised project) Abra-Ilocos Norte Rd, K0434+300 - K0434+450 ✓		
11. ALLOTMENT (P'000) (as recorded in GAA) 100,000 ✓			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 100,000 ✓		22. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)			23. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target		Component ID	Target	Target Unit
EAO			EAO		
CW 1	10000 ✓	Square Meters (m2)	CW 1	4063.50 ✓	Square Meters (m2)
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	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)

Form for Modification Request

		(P'000/Target Unit)			
EAO	3,500		EAO	3.500	✓
CW 1	96,500	9.65	CW 1	96.500	✓ 23.748 ✓
14. PROJECT WORK LOCATION			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)		
Start X	120.6697	End X	120.66888	Start X	120.66976 ✓ End X 120.66981 ✓
Start Y	17.74826	End Y	17.74898	Start Y	17.74686 ✓ End Y 17.74695 ✓
15. ROAD CLASSIFICATION (if applicable) Tertiary			26. ROAD CLASSIFICATION (if applicable) Tertiary		
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Abra District Engineering Office			27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Abra District Engineering Office ✓		
17. PROJECT IMPLEMENTATION PLAN (PIP)			28. PROJECT IMPLEMENTATION PLAN (PIP)		
Planned Start Date	Planned End Date		Planned Start Date	Planned End Date	
June 4, 2021	February 28, 2022		June 4, 2021 ✓	February 28, 2022 ✓	
			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)

☐ NO ☐ YES ☒ N/A

32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points)

- The revised station limit and physical target is due to the actual field/site condition survey and programming.

- The original station limits K0434+650 - K0434+750 overlaps with the FY 2020 FLR Project implemented by the Regional Office with station limits K0434+600 - K0434+870 and with the FY 2021 FLR Project with station limits K0434+700 - K0435+850. Hence, the proposed station limits is adjusted to station limits **K0434+300 - K0434+450** which also needs slope protection structure.

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:	MELGIE JONES D. JAVIER	Position:	ENGINEER II
Office:	Abra District Engineering Office	Date:	

36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

Name:	CHONA LUISA A. RAMOS	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:	JOSELITO T. ARAO	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	OIC-Regional Director
Date:		Date:	

Form for Modification Request

UACS
310109100596000

Project Id
P00515930LZ

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 checked="" 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: RHOFEL MARIE Y. REGALADO
Signature: 
Position: ENGINEER IV
Date:

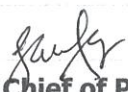
41. DPWH PLANNING SERVICE OFFICE USE ONLY

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: 4/27/21

Name: PETER PAUL R. CORTEZ
Signature: 
Position: OIC - Chief of Programming Division
Date: 4/27/2021

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
CW1	S00588LZ	K0434+300	K0434+450	26170	26320	150	Construction of Road Slope Protection Structure	Construction of Slope Protection	Square meters	4063.50