



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

Ref No. CAR-066

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: PP00609548LZ

Cong. Andres Acop Cosalan Rd - K0343+400 - K0343+430, K0345+200 - K0345+230, K0348+100 - K0348+150, K0348+740 - K0348+769, K0348+769 - K0348+880, K0349+960 - K0350+000, K0351+300 - K0351+400, K0351+870 - K0351+900, K0352+400 - K0352+500, K0356+396 - K0356+513, K0356+456 - K0356+496

Appropriation: 66,120,000

Implementing Office: Benguet 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

C.2 ☐ FCR

Amount: 66,120,000

D. Remarks: Decrease in physical targets by 42.49% and increase in unit cost by 73.86%.

Evaluated By: CHRISTYBEL C. CANUEL  
Regional Coordinator

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

**ACTION SLIP**

Ref No. CAR-066

Project ID: \_\_\_\_\_

Date: 03/24/2022

FOR : USEC FOR OPERATIONS

☐ RCY

☐ RRB

☐ ERP, Jr.

☐ EKS

REMARKS:

☐ Reviewed by Planning Service

☐ Recommended for Approval

☒ Remarks:

High Increase of Unit Cost (double crib wall)

CONSTANTE A. LLANES, JR., CESO III

Acting Undersecretary for Planning Service



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

Reference Number: **CAR-066**  
Project ID: **P00609548LZ**

MAR 24 2022

**MEMORANDUM**

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

This refers to the memorandum dated March 21, 2022 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request for Project Modification of **OIC-District Engineer Rex K. Oya-oy**, Benguet Second District Engineering Office 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					
<b>UACS No. 310108100780000</b> <b>Project ID: P00609548LZ</b>  OO1: Ensure Safe and Reliable National Road System  Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads  Cong. Andres Acop Cosalan Rd - K0343+400 - K0343+430, K0345+200 - K0345+230, <b>K0348+100 - K0348+150</b> , K0348+740 - K0348+769, <b>K0348+769 - K0348+880</b> , <b>K0349+960 - K0350+000</b> , <b>K0351+300 -</b> <b>K0351+400</b> , <b>K0351+870 - K0351+900</b> , <b>K0352+400 - K0352+500</b> , K0356+396 - K0356+513, <b>K0356+456 - K0356+496</b>			OO1: Ensure Safe and Reliable National Road System  Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads  Cong. Andres Acop Cosalan Rd - K0343+400 - K0343+429, K0345+199 - K0345+218, K0348+738 - K0348+801, K0356+396 - K0356+542		
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: <b>6,782.000</b> Sq.m.	₱ <b>9.408</b> / Sq.m	₱ 63,805.800	CW1 – Construction of Road Slope Protection Structure: <b>3,900.900</b> Sq.m.	₱ <b>16.357</b> / Sq.m	₱ 63,806.000
EAO	-	₱ 2,314.200	EAO	-	₱ 2,314.200
Total:		₱ <b>66,120.000</b>	Total:		₱ <b>66,120.000</b>


**Justification:**

- The physical target was decreased since some station limits were removed and also, to accommodate the need to change the design of the structure to double crib wall and increase the height of the proposed structure and the road section to be protected especially at station K0356+396 - K0356+542 is directly adjacent to Baney River, hence, an additional protection structure is needed at the river bank in order to protect the footing of the proposed road slope protection from future scouring.



- In order to avoid overlapping of project station limits, the construction of road slope protection structures for the following station limits (K0351+300 – K0351+400, K0351+870 – K0351+900, K0352+400 – K0352+500) were included in the FY 2022 Off-Carriageway Improvement of the same roadline amounting to 40 Million Pesos. In addition, the allocation for the station limits K0348+100 – K0348+150, K0348769 – K0349+960 – K0350+000, which were identified to be less critical compared to the others, was transferred to station K0356+396 – K0356+542 in order to accommodate the changes mentioned above. Thus, the limits K0351+300 – K0351+400, K0351+870 – K0351+900, K0352+400 – K0352+500, K0348+100 – K0348+150, K0348+769 – K0348+880, K0349+960 – K0350+000 were removed.

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 SCA/FDN/JTG/AVM

Department of Public Works and Highways  
Office of the Secretary



WIN2F06149



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

March 21, 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 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 along Cong. Andres Acop  
Cosalan Rd - K0343+400 - K0343+430, K0345+200 - K0345+230,  
K0348+100 - K0348+150, K0348+740 - K0348+769, K0348+769 -  
K0348+880, K0349+960 - K0350+000, K0351+300 - K0351+400,  
K0351+870 - K0351+900, K0352+400 - K0352+500, K0356+396 -  
K0356+513, K0356+456 - K0356+496**

We are respectfully forwarding the Memorandum dated March 18, 2022 from OIC-District Engineer Rex K. Oya-oy, Benguet Second District Engineering Office, regarding the modification of the above project in the amount of **Sixty-six Million One Hundred Twenty Thousand Pesos (Php 66,120,000.00)** as indicated below:

	FROM	TO
Project Title	Cong. Andres Acop Cosalan Rd - K0343+400 - K0343+430, K0345+200 - K0345+230, <b>K0348+100 - K0348+150</b> , K0348+740 - K0348+769, <b>K0348+769 - K0348+880</b> , <b>K0349+960 - K0350+000</b> , <b>K0351+300 - K0351+400</b> , <b>K0351+870 - K0351+900</b> , <b>K0352+400 - K0352+500</b> , K0356+396 - K0356+513, <b>K0356+456 - K0356+496</b>	Cong. Andres Acop Cosalan Rd - K0343+400 - K0343+429, K0345+199 - K0345+218, K0348+738 - K0348+801, K0356+396 - K0356+542
Physical Target	<b>6,782</b> Square Meter	<b>3,900.9</b> Square Meter

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 DBC/EPD/JWC/ABM

Telefax : (074)444-6460, (074)444-8838

\* Email address: dpwh\_car@dpwh.gov.ph

Nm-096 CAR





Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**BENGUET SECOND**  
**DISTRICT ENGINEERING OFFICE**  
CORDILLERA ADMINISTRATIVE REGION  
Natubleng, Buguias, Benguet

MAR 18 2022

**MEMORANDUM**

**FOR : KHADAFFY D. TANGGOL**  
Regional Director  
DPWH - CAR

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

**SUBJECT : Submission of Requirements for FY 2022 Modification of the project, Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads along Cong. Andres Acop Cosalan Rd**

We are submitting the requirements for the modification of the FY 2022 project below for your endorsement.

FROM		TO	
<b>Project Description:</b> <b>UACS No.: 310108100780000</b> <b>Project ID: P00609548LZ</b>  Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads  Cong. Andres Acop Cosalan Rd - K0343+400 - K0343+430, K0345+200 - K0345+230, <b>K0348+100</b> - <b>K0348+150</b> , K0348+740 - K0348+769, <b>K0348+769</b> - <b>K0348+880</b> , <b>K0349+960</b> - <b>K0350+000</b> , <b>K0351+300</b> - <b>K0351+400</b> , <b>K0351+870</b> - <b>K0351+900</b> , <b>K0352+400</b> - <b>K0352+500</b> , K0356+396 - K0356+513, <b>K0356+456</b> - <b>K0356+496</b>		Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads  Cong. Andres Acop Cosalan Rd - K0343+400 - K0343+429, K0345+199 - K0345+218, K0348+738 - K0348+801, K0356+396 - K0356+542	
Physical Target	Allocation (Php)	Physical Target	Allocation (Php)
CW-1: Construction of Road Slope Protection Structure		CW-1: Construction of Road Slope Protection Structure	
<b>6782</b> Square Meter	63,806,000.00	<b>3900.9</b> Square Meter	63,806,000.00
EAO (3.5%)	2,314,000.0	EAO (3.5%)	2,314,000.0
<b>Total:</b>	<b>66,120,000.00</b>	<b>Total:</b>	<b>66,120,000.00</b>

  
**REX K. OYA-OY**  
OIC - District Engineer

CAR 17.1 VBC/MBB/RKO


## Tables for Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region (CAR)		<b>2. DEO</b> Benguet 2nd District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> Benguet Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS (Unified Account Code Structure as defined in GAA)</b> 310108100780000					
<b>5. Project Id</b> P00609548LZ					
<b>6. Project Category</b> OO1: Ensure Safe and Reliable National Road System					
<b>7. Sub-Program (P/A/P)</b> Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads					
<b>8. Operating Unit</b> Benguet 2nd District Engineering Office			<b>18. Operating Unit (Change subject to DBM approval)</b> Benguet 2nd District Engineering Office		
<b>9. Type of Work (Enter Details for all Components below)</b>			<b>19. Type of Work (Enter Details for all Components below)</b>		
Component ID	Type of Work		Component ID	Type of Work	
P00609548LZ - CW1	Construction of Road Slope Protection Structure		P00609548LZ - CW1	Construction of Road Slope Protection Structure	
P00609548LZ - EAO			P00609548LZ - EAO		
<b>10. PROJECT DESCRIPTION (as recorded in GAA)</b> Cong. Andres Acop Cosalan Rd - K0343+400 - K0343+430, K0345+200 - K0345+230, K0348+100 - K0348+150, K0348+740 - K0348+769, K0348+769 - K0348+880, K0349+960 - K0350+000, K0351+300 - K0351+400, K0351+870 - K0351+900, K0352+400 - K0352+500, K0356+396 - K0356+513, K0356+456 - K0356+496			<b>20. PROJECT DESCRIPTION (of the revised project)</b> Cong. Andres Acop Cosalan Rd - K0343+400 - K0343+429, K0345+199 - K0345+218, K0348+738 - K0348+801, K0356+396 - K0356+542		
<b>11. ALLOTMENT (P'000) (as recorded in GAA)</b>  66,120			<b>21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)</b> 66,120		
			<b>22. CAF (To be obtained from Financial Management office)</b> <input checked="" type="checkbox"/> YES		
<b>12. PHYSICAL TARGET (Enter Details for all Components below)</b>			<b>23. PHYSICAL TARGET (Enter Details for all Components below)</b>		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
P00609548LZ - CW1	6,782	Square meter	P00609548LZ - CW1	3,900.9	Square meter
P00609548LZ - EAO			P00609548LZ - EAO		
<b>13. UNIT COST (Enter Details for all Components below)</b>			<b>24. UNIT COST (Enter Details for all Components below)</b>		
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)
P00609548LZ - CW1	63,805.80	9.41	P00609548LZ - CW1	63,805.80	16.36
P00609548LZ - EAO	2,314.20		P00609548LZ - EAO	2,314.20	
<b>14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)</b>			<b>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)</b>		
Start X		End X	Start X		End X
Start Y		End Y	Start Y		End Y
<b>15. ROAD CLASSIFICATION (if applicable)</b> Secondary Roads			<b>26. ROAD CLASSIFICATION (if applicable)</b> Secondary Roads		



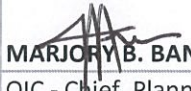

<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) Benguet 2nd District Engineering Office		<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Benguet 2nd District Engineering Office	
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>		<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>	
Planned Start Date	Planned End Date	Planned Start Date	Planned End Date
04/10/2022	12/28/2022	04/10/2022	12/28/2022
		<b>29. OVERLAP?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	<b>30. UNDER WARRANTY?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
<b>D. ATTACHMENTS &amp; JUSTIFICATIONS</b>			
<b>31. PROJECT IMPACT ANALYSIS ATTACHED?</b> (For Flood Control Projects) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> N/A			
<b>32. TECHNICAL JUSTIFICATION</b> (Explain in detail in Bullet point format; minimum of 2 points)			
1. The physical target was decreased since some station limits were removed and also, to accommodate the need to change the design of the structure to double cribwall and increase the height of the proposed structure and the road section to be protected especially at station K0356+396 - K0356+542 is directly adjacent to Baney River, hence, an additional protection structure is needed at the river bank in order to protect the footing of the proposed road slope protection from future scouring.			
2. In order to avoid overlapping of project station limits, the construction of road slope protection structures for the following station limits (K0351+300 - K0351+400, K0351+870 - K0351+900, K0352+400 - K0352+500) were included in the FY 2022 Off-carriageway Improvement of the same roadline amounting to 40 Million pesos. In addition, the allocation for the station limits K0348+100 - K0348+150, K0348+769 - K0348+880, K0349+960 - K0350+000, which were identified to be less critical compared to the others, was transferred to station K0356+396 - K0356+542 in order to accommodate the changes mentioned above. Thus, the limits K0351+300 - K0351+400, K0351+870 - K0351+900, K0352+400 - K0352+500, K0348+100 - K0348+150, K0348+769 - K0348+880, K0349+960 - K0350+000 were removed.			
<b>33. PHOTOS SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			
<b>34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			

## 35. Prepared BY:

Name:	 VANESSA B. CHAN	Position:	Engineer II
Office:	Benguet 2nd District Engineering Office	Date:	

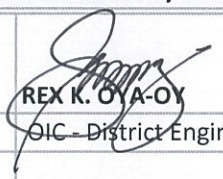

## 36. Reviewed by district office (If Required)

## 38. Reviewed by Regional Office

Name:	 MARJORY B. BANAQ	Name:	 ANGELITA B. MABITAZAN
Position:	OIC - 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:	 REX K. OYA-OY	Name:	 KHADAFFY D. TANGGOL
Position:	OIC - District Engineer	Position:	Regional Director
Date:		Date:	



## Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

**310108100780000**

Project Id

**P00609548LZ**

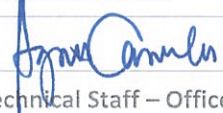
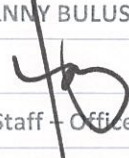
### 40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

<b>Category of Modification</b> (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
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**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 <b>Change of Itemized Project Component:</b> <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:	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

<b>Category of Modification</b> (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
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### Reviewed by Planning Service

Name:	CHRISTYBEL S. MANUEL	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC – Chief, Programming Division
Date:	2/21/2020	Date:	

## Annex A to Form for Modification Request

[illegible]