



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

Ref No. CAR-035

Programming Division Evaluation Sheet

Name of Project:

Baguio-Bauang Rd - K0284+500 - K0284+507, K0290+410 - K0290+420, K0291+170 - K0291+270

Project ID: P00609546LZ

Implementing Office: Benguet 1st DEO

Appropriation: 14,100,000

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: 14,100,000

D. Remarks: Increase in physical targets by 36.15% and decrease in unit cost by 26.55%.

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

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

ACTION SLIP

Project ID: P00609546LZ

Ref No. CAR-035

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



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

Reference Number: **CAR-035**
Project ID: **P00609546LZ**

MAR 24 2022

MEMORANDUM

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

This refers to the memorandum dated March 15, 2022 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request for Project Modification of **OIC-District Engineer Isagani C. Cayme**, Benguet First 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					
UACS No. 310107100367000 Project ID: P00609546LZ Organizational Outcome 1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads Baguio-Bauang Rd – K0284+500 - K0284+507, K0290+410 - K0290+420, K0291+170 - K0291+270			Organizational Outcome 1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads Baguio-Bauang Rd – K0291+164 - K0291+290		
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: 766.80 Square Meters	₱ 18.020 / Square Meter	₱ 13,818	CW1 – Construction of Road Slope Protection Structure: 1,044.00 Square Meters	₱ 13.236 / Square Meter	₱ 13,818
EAO	-	₱ 282	EAO	-	₱ 282
Total:		₱ 14,100	Total:		₱ 14,100
Justification:					
<ul style="list-style-type: none">The deleted sections have already been funded, completed, and no other works are needed. These sections required minimal funding allocation.The remaining section involves slope mitigation at both mountain and cliff sides, where the former was not considered during budget preparation. Thus, there is an increase in physical target despite the deletion of station limits. The resulting physical target reflects the actual extent of structures required to effectively mitigate the slope failures.The works mainly involve construction of gabion walls, the unit cost of which is within the prevailing costs of the department. The derived overall unit cost is based on the approved plans, POW, DUPA, and Certificate of Reasonableness of Cost.					

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

3.4 FDN/JTG/AVM

Department of Public Works and Highways
Office of the Secretary



WIN2F06132

FY 2022 ANNUAL INFRASTRUCTURE PROGRAM

Based on General Appropriations Act

UACS / Sub Program Project Component ID	Project Component Description	Type of Work	Target Unit	Physical Target	Amount (PHP)	Operating Unit / Implementing Office
P00609545LZ-CW1	Reconstruction to Concrete Pavement - Baguio-Itogon Rd - K0259+050 - K0259+150, K0259+204 - K0259+480, K0259+534 - K0261+000	Reconstruction to Concrete Pavement	Lane Km	3.520	90,131,000	Central Office / Benguet 1st District Engineering Office
P00609545LZ-EAO					3,269,000	Central Office / Benguet 1st District Engineering Office
Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads					493,240,000	
5. P00604205LZ	310107100315000				477,140,000	
Kennon Rd - K0228 + 886 - K0228 + 970, K0237 + 529 - K0237 + 777, K0239 + 000 - K0239 + 100						
P00604205LZ-CW1	Construction of Road Slope Protection Structure - at Specific Locations along Kennon Rd (S00393LZ) K0228 + 886 - K0239 + 100	Construction of Road Slope Protection Structure	Square meters	26,507.780	460,440,100	Central Office / Cordillera Administrative Region
P00604205LZ-EAO					16,699,900	Central Office / Cordillera Administrative Region
6. P00609546LZ	310107100367000				14,100,000	
Baguio-Bauang Rd - K0284+500 - K0284+507, K0290+410 - K0290+420, K0291+170 - K0291+270						
P00609546LZ-CW1	Construction of Road Slope Protection Structure - Baguio-Bauang Rd - K0284+500 - K0284+507, K0290+410 - K0290+420, K0291+170 - K0291+270	Construction of Road Slope Protection Structure	Square meters	766.800	13,818,000	Benguet 1st District Engineering Office / Benguet 1st District Engineering Office
P00609546LZ-EAO					282,000	Benguet 1st District Engineering Office / Benguet 1st District Engineering Office
7. P00609547LZ	310107100368000				2,000,000	
Kennon Rd - K0226+700 - K0226+760						
P00609547LZ-CW1	Construction of Road Slope Protection Structure - along Kennon Rd (S00393LZ) K0226 + 700 - K0226 + 760	Construction of Road Slope Protection Structure	Square meters	270.000	1,960,000	Benguet 1st District Engineering Office / Benguet 1st District Engineering Office



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 Modification of the Project: Organizational Outcome 1:
Ensure Safe and Reliable National Road System: Asset Preservation
Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope
Collapse, and Landslide - Primary Roads - Baguio-Bauang Rd -
K0284+500 - K0284+507, K0290+410 - K0290+420, K0291+170 -
K0291+270**

We are respectfully forwarding the Memorandum dated March 9, 2022 from OIC-District Engineer Isagani C. Cayme, Benguet First District Engineering Office, regarding the modification of the above project in the amount of **Fourteen Million One Hundred Thousand Pesos (Php 14,100,000.00)** as indicated below:

	FROM	TO
Project Title	Baguio-Bauang Rd - K0284+500 - K0284+507, K0290+410 - K0290+420, K0291+170 - K0291+270	Baguio-Bauang Rd - K0291+ 164 - K0291+ 290
Physical Target	766.80 Square meters	1,044 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.

KHADAFY D. TANGGOL
Regional Director

CAR.1 DLBC/ED/JWC/ABM



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 Modification of the Project: Organizational Outcome 1:
Ensure Safe and Reliable National Road System: Asset Preservation
Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope
Collapse, and Landslide - Primary Roads – Baguio-Bauang Rd -
K0284+500 - K0284+507, K0290+410 - K0290+420, K0291+170 -
K0291+270**

We are respectfully forwarding the Memorandum dated March 9, 2022 from OIC-District Engineer Isagani C. Cayme, Benguet First District Engineering Office, regarding the modification of the above project in the amount of **Fourteen Million One Hundred Thousand Pesos (Php 14,100,000.00)** as indicated below:

	FROM	TO
Project Title	Baguio-Bauang Rd – K0284+500 - K0284+507, K0290+410 - K0290+420, K0291+170 - K0291+270	Baguio-Bauang Rd – K0291+ 164 - K0291+ 290
Physical Target	766.80 Square meters	1,044 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 DLBC/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
BENGUET FIRST
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Wangal, La Trinidad, Benguet

March 9, 2022

MEMORANDUM

FOR

: KHADAFFY D. TANGGOL
Regional Director

ATTENTION

: ANGELITA B. MABITAZAN
Chief, Planning and Design Division

SUBJECT

**: Request for Modification of the CY 2022 Project:
Baguio-Bauang Rd - K0284+500 - K0284+507, K0290+410
- K0290+420, K0291+170 - K0291+270**

DPWH-CAR
Admin.-RMS
RECEIVED

Date MAR 11 2022
Ref. No. CAR-G-60-145

Respectfully submitted is the request for modification of the above project under Organizational Outcome 1 with subprogram: Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads. The proposed changes are presented below.

	FROM	TO
Project Description	Baguio-Bauang Rd – K0284+500 - K0284+507 K0290+410 - K0290+420 K0291+170 - K0291+270	Baguio-Bauang Rd – K0291+164 - K0291+290
Physical Target	766.800 Square Meters	1,044.000 Square Meters
Unit Cost (excluding EAO)	P18,020.344/ Square Meter	P13,235.632/ Square Meter

Attached are the supporting documents based on D.O. No. 37, Series of 2018, "Guidance on Project Modification and Augmentation Under the General Appropriations Act (GAA)."

For your perusal.

ISAGANI C. CAYME
OIC-District Engineer

CAR.16.1 HGUD/LBP/ICC

Form for Modification Request

A. GENERAL					
1. REGION Cordillera Administrative Region (CAR)		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) 310107100367000					
5. Project Id P00609546LZ					
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 Roads Primary					
8. Operating Unit Benguet 1st District Engineering Office			18. Operating Unit (Change subject to DBM approval) Benguet 1st 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	
P00609546LZ-CW1	Construction of Road Slope Protection Structure		P00609546LZ-CW1	Construction of Road Slope Protection Structure	
P00609546LZ-EAO			P00609546LZ-EAO		
10. PROJECT DESCRIPTION (as recorded in GAA) Baguio-Bauang Rd – K0284+500 - K0284+507, K0290+410 - K0290+420, K0291+170 - K0291+270			20. PROJECT DESCRIPTION (of the revised project) Baguio-Bauang Rd – K0291+164 - K0291+290		
11. ALLOTMENT (P'000) (as recorded in GAA) 14,100			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 14,100		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
P00609546LZ-CW1	766.800	Square Meters	P00609546LZ-CW1	1,044.000	Square Meters
P00609546LZ-EAO			P00609546LZ-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)
P00609546LZ-CW1	13,818	18.020	P00609546LZ-CW1	13,818	13.236
P00609546LZ-EAO	282		P00609546LZ-EAO	282	

Form for Modification Request

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Construction of Road Slope Protection Structure along Baguio-Bauang Rd – K0284+500 - K0284+507 (S00397LZ) K0290+410 - K0290+420 (S00397LZ) K0291+170 - K0291+270 (S00397LZ)		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) Construction of Road Slope Protection Structure along Baguio-Bauang Rd – K0291+164 - K0291+290 (S00397LZ)	
Start X	End X	Start X	End X
Start Y	End Y	Start Y	End Y
15. ROAD CLASSIFICATION (if applicable) Primary ✓		26. ROAD CLASSIFICATION (if applicable) Primary ✓	
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Benguet 1st District Engineering Office ✓		27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Benguet 1st 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
05/27/2022	11/20/2022	05/27/2022 ✓	11/20/2022 ✓
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) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A				
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) Summary of Revisions:				
Particulars	FROM	TO	Variance	
Station Limits	K0284+500 - K0284+507 K0290+410 - K0290+420 K0291+170 - K0291+270	K0291+164 - K0291+290		
Physical Target	766.800 Square Meters	1,044.000 Square Meters	+277.200 Square Meters	+36.15%
Unit Cost (P'000)	18.020/ Square Meters	13.326/ Square Meters	-4.694/ Square Meter	-26.05%

- The construction of road slope protection structures along the deleted station limits have already been completed through Maintenance funds. The contracts have already been recently completed and no other works are required.
- The adjustment in the remaining station limits for this project reflects the actual extent of the section which needs slope mitigation. The total length of the structures in the original station limits is 117 meters, whereas the modified station limits will produce a total structure length of 136 meters considering that the section encompasses work for both cliff side (L=114 m) and mountain side (L=22 m). Only mitigation of the cliff side was considered during proposal. Thus, there is an increase in physical target despite the deletion of station limits.
- The increase in station limits resulted to the decrease in unit cost. The works mainly involve gabion embankment protection, the unit cost of which is within the prevailing unit 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:	HARVEY GARENTT U. DELLA	Position:	Engineer II
Office:	Benguet 1st District Engineering Office	Date:	

36. REVIEWED BY DISTRICT OFFICE (If Required)

Name:	LOIDA B. PASCUA
Position:	Chief, Planning and Design Section
Date:	

38. REVIEWED BY REGIONAL OFFICE

Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Division
Date:	

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

Name:	ISAGANI C. CAYME
Position:	OIC-District Engineer
Date:	

39. RECOMMENDED BY REGIONAL OFFICE

Name:	KHADAFFY D. TANGGOL
Position:	Regional Director
Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310107100367000

Project Id

P00609546LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

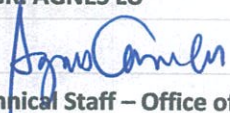
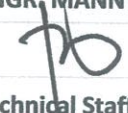
Category of Modification
(choose one)

- ☐ 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 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

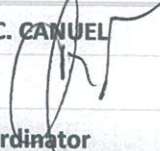

Name:	ENGR. AGNES LU	Name:	ENGR. MANNY BULUSAN
Signature		Signature	
Position:	Technical Staff – Office of the Undersecretary	Position:	Technical Staff – Office of the Undersecretary
Date:		Date:	

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-Division Chief, Programming Division
Date:	3/23/2022	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
P00609546LZ-CW1	S00397LZ	K0291+164	K0291+186	10369	10391	22	Construction of Road Slope Protection Structure	Gabion Embankment Protection (L/S)	Square Meter	132.000
P00609546LZ-CW1	S00397LZ	K0291+176	K0291+290	10381	10495	114	Construction of Road Slope Protection Structure	Gabion Embankment Protection (R/S)	Square Meter	912.000
TOTAL									Square Meters	1,044.000