



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



April 23, 2024

MEMORANDUM

TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-CAR
Engineer's Hill, Baguio City

ATTENTION : **RUSTOM A. MARTINEZ**
District Engineer
Mountain Province Second District Engineering Office
Natonin, Mountain Province

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. OO1: Ensure Safe and Reliable National Road System - Network Development - Paving of Unpaved Roads - Tertiary Roads Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) **Chainage 763 - Chainage 830 - - P2,351,000.00**

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.


EUGENIO R. RIPO, JR.

Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/RPBG/ERP

Website: <https://www.dpwh.gov.ph>
Tel. No(s).: 5304-3000 / (02) 165-02



Project Modification of Allotment under the GAA Request Evaluation Form

Date of Evaluation:

04/18/2024

P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310212100272000
P/A/P 2 (Program):	Project ID:	P00800006LZ
Network Development Program	Region:	Cordillera Administrative Region
P/A/P 3 (Sub-Program):	Implementing Office:	Mountain Province 2nd District Engineering Office
Paving of Unpaved Roads - Tertiary Roads	Appropriation (Php):	2,351,000

Name of Project per GAA:

Jct Talubin-Barlig-Natonin-Paracelis-Calacadd Rd - (S04030LZ) Chainage 3000 - Chainage 3185, Chainage 4185 - Chainage 4225

Implementing Office
A Justification for Modification:

- The change in station limit is due to the prioritization of the section connecting to the project funded under FY 2024 GAA for continuity in the implementation to avoid gaps along the road line.
- The increase in unit cost is due to addition of shoulder pavement, curb and gutter, and ReflectORIZED Thermoplastic Pavement Markings which is needed since this section is along a winding road.
- the addition of the CW2-Construction of Road Slope Protection Structure (Stone Masonry and Grouted Riprap) component was necessary to provide safety to motorists traversing the road section.

A.1 ☒ Certificate of Reasonableness of Cost Estimateapproved by: RD Khadaffy D. Tanggol dated: April 01, 2024**B. PER PLANNING SERVICE EVALUATION**B.1 ☒ PROJECT MODIFICATION ON PROJECT DESCRIPTIONB.1.1 ☐ Typographical Error/sB.1.3 ☒ Change in Station LimitsB.1.2 ☐ Change in Location (for non-existent locations only)B.1.4 ☐ Addition/ Deletion of Word/sB.2 ☒ PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTSB.2.1 ☒ Change in TargetsB.2.3 ☒ Change in Component AmountB.2.2 ☒ Change in Scope of WorkB.2.3.1 ☒ Addition of Component (including excess amount)B.2.3.2 ☐ Deletion of ComponentB.2.3.3 ☒ Movement of Funds between Components**C. RESULTANT AFTER MODIFICATION**C.1 ☒ Additional Project Component/s

C.2 Component/s:

COMP	SCOPE OF WORK		TARGET		INCREASE/DECREASE (%)	
	FROM	TO	FROM	TO	Unit Cost	Target
CW1	Paving of Unpaved Roads	Paving of Unpaved Roads	0.225 lane km	0.134 lane km	42.31%	-40.44%
CW2	-	Construction of Road Slope Protection Structure	-	108.0 sq. meters	-25.68%	34.55%
CW3	-	-	-	-		
CW4	-	-	-	-		

D. AS EVALUATEDD.1 ☒ ALLOWED as per the GAA ProvisionsD.2 ☐ NOT ALLOWED as per the GAA Provisions

D.3 Remarks (to be filled-up by Planning Service):

- Unit Cost of the Additional Component (CW2 - Reconstruction to Concrete Pavement) is 25.68% less than the BOC Unit Cost for Construction of Road Slope Protection Structure.
- Change in station limit - SLD Provided

Evaluated By:

ALEX G. ROTE

Director, Planning Service

Noted By:

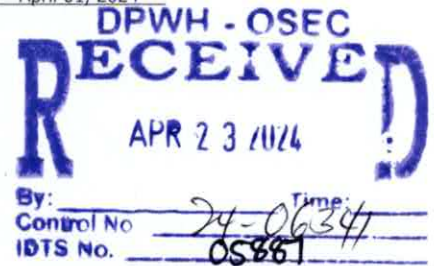
CONSTANTE A. LLANES JR., CESO III

Assistant Secretary, Planning Service

E. Approving Authority as per latest Approved Guidelines on Modification of Allotment under the GAAE.1 ☒ SecretaryE.2 ☐ Undersecretary for Operations
☒ Recommended for Approval
 Remarks:

MARIA CATALINA E. CABRAL, CESO I, Ph.D.

Undersecretary for Planning and PPP Services





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



April 02, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 01 April 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL** endorsing the request of **Assistant District Engineer ROLAND B. MATIAS**, Mountain Province Second District Engineering Office, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 310212100272000 , Project ID: P00800006LZ ,					
OO1: Ensure Safe and Reliable National Road System - Network Development - Paving of Unpaved Roads - Tertiary Roads ,			OO1: Ensure Safe and Reliable National Road System - Network Development - Paving of Unpaved Roads - Tertiary Roads ,		
Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 3000 - Chainage 3185, Chainage 4185 - Chainage 4225,			Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 763 - Chainage 830 ,		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Paving of Unpaved Roads/ 0.225 Lane Km ,	₱ 10,239,911.11/ Lane Km ,	₱ 2,303,980.00	CW1- Paving of Unpaved Roads/ 0.134 Lane Km ,	₱ 14,572,164.18/ Lane km	₱ 1,952,670.00
			CW2- Construction of Road Slope Protection Structure/ 108 Square meters ,	<i>₱ 29 M/m ,</i> ₱ 3,252.87/ Square meters ,	₱ 351,310.00
EAO	-	₱ 47,020.00 ,	EAO	-	₱ 47,020.00
Total:		₱ 2,351,000.00 ,	Total:		₱ 2,351,000.00

The project has to be modified in view of the following:

- The change in station limit is due to the prioritization of the section connecting to the project funded under FY 2024 GAA for continuity in the implementation to avoid gaps along the road line.
- The increase in unit cost is due to addition of shoulder pavement, curb and gutter, and Reflectorized Thermoplastic Pavement Markings which is needed since this section is along a winding road.
- The addition of the CW2-Construction of Road Slope Protection Structure component was necessary to provide safety to motorists traversing the road section. The construction of road slope protection includes drainage structures (RCBC and line canal) to prevent surface run-off from flooding the proposed pavement. The slope protection includes (stone masonry and grouted riprap) to protect the road from soil erosion, landslides, and roadslips.
- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).

AG-CO-2024-04-00855

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief), Certification of Right-of-Way Clearance (Certified by the District Engineer), Environmental Clearances (Not Within a "No Build Zone" and CNC/ECC) and Certificate of Reasonableness.

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


REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services


EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN

Secretary

2.3 mksa/MLS/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



WIN4E03301



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



APR 01 2024

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary

THRU : EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations
CAR, Regions I, II, IX, X, XI, XII and XIII

SUBJECT : Request for Modification of the Project: OO1: Ensure Safe and Reliable National Road System - Network Development - Paving of Unpaved Roads - Tertiary Roads - Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 3000 - Chainage 3185, Chainage 4185 - Chainage 4225

We are respectfully forwarding the Memorandum dated March 21, 2024 from Assistant District Engineer Roland B. Matias, Mountain Province Second District Engineering Office, regarding the modification of the above project in the amount of **Two Million Three Hundred Fifty-One Thousand Pesos (Php 2,351,000.00)** as indicated below:

	FROM	TO
Project ID	P00800006LZ	
Project Title	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 3000 - Chainage 3185, Chainage 4185 - Chainage 4225	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 763 - Chainage 830
Type of Work	CW1: Paving of Unpaved Roads	CW1: Paving of Unpaved Roads CW2: Construction of Road Slope Protection Structure
Physical Target	CW1: 0.225 Lane Km	CW1: 0.134 Lane Km CW2: 108 Square meters

The supporting documents based on D.O No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFY 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**
Natonin, Mountain Province, Cordillera Administrative Region



MAR 21 2024

MEMORANDUM

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

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

SUBJECT : **Request for Modification of the CY 2024 Project: Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 763 - Chainage 830**

Respectfully submitted is the request for modification of the above project under ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Network Development Program - Paving of Unpaved Roads - Tertiary Roads. The proposed changes are as follows:

Particulars	From	To
Project Description	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - Chainage 3000 - Chainage 3185, Chainage 4185 - Chainage 4225	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - Chainage 763 - Chainage 830
Physical Target	0.225 Lane Km	0.134 Lane Km (CW1) 108 Sq. m. (CW2)
Unit Cost (Excluding EAO)	₱ 10,239,911.11/ Lane Km	₱ 14,572,191.42/ Lane Km (CW1) ₱ 3,252.84/ Sq. m. (CW2)

Attached are the supporting documents based on D.O. No. 13, Series of 2023, "Guidelines on Modification Under the General Appropriations Act (GAA)" and Memorandum of Undersecretary Maria Catalina E. Cabral, Ph.D., CESO I dated February 20, 2023 with the same subject.

For your perusal.

RUSTOM A. MARTINEZ
District Engineer

By the Authority of the District Engineer:


ROLAND B. MATIAS
Assistant District Engineer
CAR. 19.1 BDP/ASP/JCC



Form for Modification Request

A. GENERAL

1. REGION

Cordillera Administrative Region

2. DEO

Mountain Province Second District Engineering Office

3. LEGISLATIVE DISTRICT

Mountain Province Lone District

B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

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

310212100272000 /

5. Project Id

P00800006LZ /

6. Project Category

OO1: Ensure Safe and Reliable National Road System /

7. P/A/P

Network Development - Paving of Unpaved Roads - Tertiary Roads /

8. Operating Unit

Mountain Province Second District Engineering Office /

18. Operating Unit (Change subject to DBM approval)

Mountain Province Second District Engineering Office

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

Component ID
Type of Work

CW1

Paving of Unpaved Roads /

Component ID
Type of Work

CW1

Paving of Unpaved Roads /

CW2
Construction of Road Slope Protection Structure /

10. PROJECT DESCRIPTION (as recorded in GAA)

Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 3000 - Chainage 3185, Chainage 4185 - Chainage 4225 /

20. PROJECT DESCRIPTION (of the revised project)

Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - (S04030LZ) Chainage 763 - Chainage 830

11. ALLOTMENT (P'000) (as recorded in GAA)

2,351

21. REVISED ESTIMATED COST (P'000)

(Equal to, or lower than GAA allotment)

2,351

22. CAF (To be obtained from Financial Management office)

☒ YES

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

Component ID
Target
Target Unit

CW1

0.225 /

Lane Km /

Component ID
Target
Target Unit

CW1

0.134

Lane Km

CW2
108
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

2,303.98 /

10,239.91111 /

Component ID
Component Cost (P'000)
Target Unit Cost (P'000/Target Unit)

CW1

1,952.67
14,572.16418
CW2
351.31
3.25287

EAO

47.02 /

EAO

47.02

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-1 and LP)	
Start X		End X	
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 April 1, 2024	Planned End Date May 4, 2024	Planned Start Date May 1, 2024	Planned End Date June 3, 2024
		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 project has to be modified in view of the following:

- The change in station limit is due to the prioritization of the section connecting to the project funded under FY 2024 GAA for continuity in the implementation to avoid gaps along the road line.*
- The increase in unit cost is due to addition of shoulder pavement, curb and gutter, and Reflectorized Thermoplastic Pavement Markings which is needed since this section is along a winding road.*
- The addition of the CW2-Construction of Road Slope Protection Structure component was necessary to provide safety to motorists traversing the road section. The construction of road slope protection includes drainage structures (RCBC and line canal) to prevent surface run-off from flooding the proposed pavement. The slope protection includes (stone masonry and grouted riprap) to protect the road from soil erosion, landslides, and roadslips.*
- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).*

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief), Certification of Right-of-Way Clearance (Certified by the District Engineer), Environmental Clearances (Not Within a "No Build Zone" and CNC/ECC) and Certificate of Reasonableness.

33. GEOTAGGED PHOTOS SUBMITTED

☐ NO
 ☒ YES

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

☐ NO
 ☒ YES

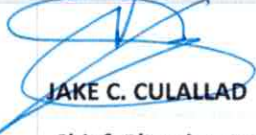
Form for Modification Request

35. PREPARED BY:

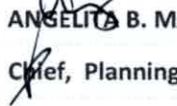
Name: 
BETHANY D. PADSING
Office: Mountain Province 2nd DEO

Position: Engineer II
Date:

36. REVIEWED BY DISTRICT OFFICE (If Required)

Name: 
JAKE C. CULALLAD
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: 
RUSTOM A. MARTINEZ
Position: 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)

310212100272000

Project Id

P00800006LZ

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. MANUEL L. SINGSON	Name:	Engr. ANTONIO V. SOBREVINHAS, JR.
Signature		Signature	
Position:	Project Manager I	Position:	Project Manager III
Date:	4/4/24	Date:	4/2/24

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:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC – Chief, Programming Division
Date:	4-18-24	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
P00800006LZ - CW1	S04030LZ			763	830	67	Paving of Unpaved Roads	Paving of Unpaved Roads	Lane Km	0.134
P00800006LZ- CW2	S04030LZ			763	780	17	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Grouted Riprap with height of 2 meters (Left Side)	Sq. m.	34
P00800006LZ- CW2	S04030LZ			763	800	37	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with height of 2 meters (Right Side)	Sq. m.	74