

Project Modification of Allotment under the GAA Request Evaluation Form

Date of Evaluation: 04/05/2024

P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310103101371000
P/A/P 2 (Program):	Project ID:	P00802285LZ
Asset Preservation Program	Region:	Cordillera Administrative Region
P/A/P 3 (Sub-Program):	Implementing Office:	Regional Office - CAR
Preventive Maintenance - Tertiary Roads	Appropriation (Php):	150,000,000

Name of Project per GAA:

Mt Prov-Ilocos Sur via Kayan Rd - K0386 + (-034) - K0396 + 281

Implementing Office
A Justification for Modification:

- The change in station limit reflects the exact stations required to be overlayed due to the fair to bad condition ascertained through RoCond and actual field survey.
- Additional CW is needed to account for the intermittent pavement reconstruction within stations (17.81% of the civil works).
- The increase in unit cost for CW1 is due to the material source of aggregates required for the project, based on actual distance of project site from approved source as suggested by the time cycle analysis for the project.

A.1 ☒ Certificate of Reasonableness of Cost Estimate by: RD Khadaffy D. Tanggol dated: March 11, 2024

B. PER PLANNING SERVICE EVALUATION

B.1 ☒ **PROJECT MODIFICATION ON PROJECT DESCRIPTION**

B.1.1 ☐ Typographical Error/s
B.1.2 ☐ Change in Location (for non-existent locations only)
B.1.3 ☒ Change in Station Limits
B.1.4 ☐ Addition/ Deletion of Word/s

B.2 ☒ **PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS**

B.2.1 ☒ Change in Targets
B.2.2 ☒ Change in Scope of Work
B.2.3 ☒ Change in Component Amount
B.2.3.1 ☒ Addition of Component (including excess amount)
B.2.3.2 ☐ Deletion of Component
B.2.3.3 ☒ Movement of Funds between Components

C. RESULTANT AFTER MODIFICATIONC.1 ☒ Additional Project Component/s

C.2 Component/s:

COMP	SCOPE OF WORK		TARGET		INCREASE/DECREASE (%)	
	FROM	TO	FROM	TO	Unit Cost	Target
CW1	Preventive Maintenance of Road: Asphalt Overlay	Preventive Maintenance of Road: Asphalt Overlay	20.760 lane km	16.904 lane km	0.94%	-18.57%
CW2	-	Reconstruction to Concrete Pavement	-	3.0 lane km	-59.14%	144.76% *
CW3	-	-	-	-		
CW4	-	-	-	-		

D. AS EVALUATED

- D.1 ☒ ALLOWED as per the GAA Provisions
D.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 less than the BOC Unit Cost.

Evaluated By:

ALEX G. BOTE

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 GAA

- E.1 ☐ Secretary
E.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



March 18, 2024

MEMORANDUM

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

This refers to the memorandum dated 15 March 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 310103101371000 Project ID: P00802285LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads		
Mt Prov-Ilocos Sur via Kayan Rd - K0386 + (-034) - K0396 + 281			Mt Prov-Ilocos Sur via Kayan Rd - K0386 + (-034) - K0394 + 349		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay / 20.760 Lane Km	₱ 6,972,543.35 / Lane Km	₱ 144,750,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay / 16.904 Lane Km	₱ 7,037,979.18 / Lane Km	₱ 118,970,000.00
			CW2 - Reconstruction to Concrete Pavement/ 3.000 Lane Km	₱ 8,593,333.33 / Lane Km	₱ 25,780,000.00
EAO	-	₱ 5,250,000.00	EAO	-	₱ 5,250,000.00
Total: ₱ 150,000,000.00			Total: ₱ 150,000,000.00		

Justification:

Change in Station Limits in the Project Description and Decrease in physical target for CW1 - Preventive Maintenance of Road: Asphalt from 20.760 Lane Km to 16.904 Lane Km due to the following:

- The change in station limit reflects the exact stations required to be overlayed due to the fair to bad condition ascertained through RoCond and actual field survey.
- The introduction of the CW2 - Reconstruction to Concrete Pavement component was needed to account for the intermittent pavement reconstruction within stations starting from K0386+750 to K0394+309 with a total target of 3.000 Lane Km corresponding to 17.81% of the civil works. The reconstruction is essential for the pavement to be structurally stable prior to overlay, and to level its surface with the existing carriageway. This resulted to the decrease in the physical target for CW1.
- The increase in unit cost for CW1 is due to the material source of aggregates required for the project, based on actual distance of project site from approved source as suggested by the time cycle analysis for the project.
- 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, Certificate of Reasonableness, 2023 Road Condition (RoCond), Certificate of No Overlapping and GIS Map.

L

AG-LO-202403-00758

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 PPP Services

APPROVED/DISAPPROVED:



EUGENIO R. RIPO, JR.

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

2.3 mksa/MLS/AVS/RPBG/ERP



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



March 15, 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 - Asset Preservation Program - Preventive Maintenance - Tertiary Roads - Mt Prov-Ilocos Sur via Kayan Rd - K0386 + (-034) - K0396 + 281

We are respectfully submitting the modification of the above project in the amount of **One Hundred Fifty Million Pesos (Php 150,000,000.00)** as indicated below:

	FROM	TO
Project ID	P00802285LZ	
Project Title	Mt Prov-Ilocos Sur via Kayan Rd - K0386 + (-034) - K0396 + 281	Mt Prov-Ilocos Sur via Kayan Rd - K0386 + (-034) - K0394 + 349
Type of Work	CW1: Preventive Maintenance of Road: Asphalt Overlay	CW1: Preventive Maintenance of Road: Asphalt Overlay CW2: Reconstruction to Concrete Pavement
Physical Target	CW1: 20.76 Lane Km	CW1: 16.904 Lane Km CW2: 3.0 Lane Km

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

For the consideration of the Secretary.


KHADAFFY D. TANGGOL
Regional Director

CAR.1 MGB/EFD/JWC/ABM

Tables for Modification Request Form

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Mountain Province 1st 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) 310103101371000					
5. Project Id P00802285LZ					
6. Project Category OO1: Ensure Safe and Reliable National Road System					
7. Sub-Program (P/A/P) Asset Preservation - Preventive Maintenance - Tertiary Roads					
8. Operating Unit Central Office			18. Operating Unit (Change subject to DBM approval) Central 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	
CW1	Preventive Maintenance of Road: Asphalt Overlay		CW1	Preventive Maintenance of Road: Asphalt Overlay	
			CW2	Reconstruction to Concrete Pavement	
10. PROJECT DESCRIPTION (as recorded in GAA) Mt Prov-Ilocos Sur via Kayan Rd - K0386 + (-034) - K0396 + 281			20. PROJECT DESCRIPTION (of the revised project) Mt Prov-Ilocos Sur via Kayan Rd - K0386 + (-034) - K0394 + 349		
11. ALLOTMENT (P'000) (as recorded in GAA) 150,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 150,000		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	Target Unit	Component ID	Target	Target Unit
CW1	20.760	Lane Km	CW1	16.904	Lane Km
			CW2	3.000	Lane Km
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)
CW1	144,750.000	6,972.54335	CW1	118,970.000	7,037.97918
			CW2	25,780.000	8,593.33333
EAO	5,250.000		EAO	5,250.000	

Tables for Modification Request Form

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)

[Click here to enter text.](#)

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)

[Click here to enter text.](#)

Start X

End X

Start X

End X

Start Y

End Y

Start Y

End Y

15. ROAD CLASSIFICATION (if applicable)

Tertiary Road

26. ROAD CLASSIFICATION (if applicable)

Tertiary Road

16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project)

Cordillera Administrative Region

27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project)

Cordillera Administrative Region

17. PROJECT IMPLEMENTATION PLAN (PIP)

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

05/06/2024

Planned End Date

03/31/2025

Planned Start Date

05/06/2024

Planned End Date

03/31/2025

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)

Change in Station Limits in the Project Description and Decrease in physical target for CW1 - Preventive Maintenance of Road: Asphalt from 20.760 Lane Km to 16.904 Lane Km due to the following:

- *The change in station limit reflects the exact stations required to be overlayed due to the fair to bad condition ascertained through RoCond and actual field survey.*
- *The introduction of the CW2 - Reconstruction to Concrete Pavement component was needed to account for the intermittent pavement reconstruction within stations starting from K0386+750 to K0394+309 with a total target of 3.000 Lane Km corresponding to 17.81% of the civil works. The reconstruction is essential for the pavement to be structurally stable prior to overlay, and to level its surface with the existing carriageway. This resulted to the decrease in the physical target for CW1.*
- *The increase in unit cost for CW1 is due to the material source of aggregates required for the project, based on actual distance of project site from approved source as suggested by the time cycle analysis for the project.*
- *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, Certificate of Reasonableness, 2023 Road Condition (RoCond), Certificate of No Overlapping and GIS Map.

33. PHOTOS SUBMITTED

☐ NO ☒ YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO ☒ YES

Tables for Modification Request Form

35. PREPARED BY:			
Name:	 DEIDRE LYNN B. CACDAC	Position:	Engineer III
Office:	Planning and Design Division	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:		Name:	 ANGELITA B. MABITAZAN
Position:		Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:		Name:	 KHADAFFY D. TANGGOL
Position:		Position:	Regional Director
Date:		Date:	

Tables for Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310103101371000

Project Id

P00802285LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS

Primary Reason for Request (based on Category of Modification): (choose one)

Category A	Category B	Category C	Category D	Impact
<input type="checkbox"/> Typographical error on Project Description	<input type="checkbox"/> Overlapping Sections <input type="checkbox"/> Change in Station Limits <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City or Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> No change or decrease in unit cost <input type="checkbox"/> 20% or less increase in unit cost <input type="checkbox"/> > 20% increase in unit cost

Reviewed by Office of the Undersecretary for Operations

Name:	Engr. MANUEL L. SINGSON	Name:	Engr. ANTONIO V. SOBREVÍÑAS, JR.
Signature		Signature	
Position:	Project Manager I	Position:	Project Manager III
Date:	3/19/24	Date:	3/18/24

41. DPWH PLANNING SERVICE

Category of Modification
(please check the appropriate)

- ☐ Category A – Typographical Error
- ☐ Category B – Change in Station Limits
- ☐ Category C – Change in Location, due to non-existing location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Modification does not comply with DBM Categories

Reviewed by Planning Service

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	04-05-24	Date:	

ANNEX A: Project Work Location Details for National Roads

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	S005321Z	K0386+034	K0394+349	0	8452	8452	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	16.904
CW2	S005321Z	K0386+750	K0386+1045	784	1079	295	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	0.435
CW2	S005321Z	K0387+000	K0387+441	1087	1528	441	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	0.435
CW2	S005321Z	K0388+000	K0388+888	2043	2931	888	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	0.104
CW2	S005321Z	K0389+246	K0389+1015	3267	4036	769	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	0.148
CW2	S005321Z	K0390+000	K0391+1011	4043	6065	2022	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	0.867
CW2	S005321Z	K0392+030	K0392+999	6090	7059	969	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	0.256
CW2	S005321Z	K0393+000	K0393+974	7069	8043	974	Reconstruction to Concrete Pavement	Concrete Reconstruction	Lane Km	0.379
CW2	S005321Z	K0394+071	K0394+309	8174	8412	238	Reconstruction to Concrete Pavement	Concrete Reconstruction	Lane Km	0.376