

Project Modification of Allotment under the CAA 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:	310102101467000
P/A/P 2 (Program):	Project ID:	P00802246LZ
Asset Preservation Program	Region:	Cordillera Administrative Region
P/A/P 3 (Sub-Program):	Implementing Office:	Regional Office - CAR
Preventive Maintenance - Secondary Roads	Appropriation (Php):	200,000,000

Name of Project per GAA:

Mt Prov-Ilocos Sur via Tue Rd - K0387 + (-081) - K0401 + 456

Implementing Office
A Justification for
Modification:

- The change in station limit reflects the exact stations which needs to be overlayed due to the fair to bad condition ascertained through RoCond and actual field survey.
- The decrease 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 introduction of the CW2 was needed to account for the intermittent pavement reconstruction corresponding to 14.36% of the civil works.

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

B. PER PLANNING SERVICE EVALUATIONB.1 ☒ **PROJECT MODIFICATION ON PROJECT DESCRIPTION**B.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 COMPONENTS**B.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	Preventive Maintenance of Road: Asphalt Overlay	Preventive Maintenance of Road: Asphalt Overlay	29.012 lane km	25.974 lane km	-4.34%	-10.47%
CW2	-	Reconstruction to Concrete Pavement	-	2.592 lane km	-49.16%	96.70% *
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 less than the BOC Unit Cost.*

Evaluated By:

ALEX S. BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LANES 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



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.: 310102101467000 Project ID: P00802246LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Secondary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Secondary Roads		
Mt Prov-Ilocos Sur via Tue Rd - K0387 + (-081) - K0401 + 456			Mt Prov-Ilocos Sur via Tue Rd - K0387 + (-081) - K0388 + 189, K0388 + 227 - K0388 + 867, K0388 + 939 - K0388 + 1069, K0389 + 389 - K0389 + 493, K0389 + 549 - K0389 + 618, K0389 + 775 - K0391 + 644, K0391 + 672 - K0400 + 894		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay / 29.012 Lane Km	₱ 6,652,419.69 / Lane Km	₱ 193,000,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay / 25.974 Lane Km	₱ 6,363,440.36 / Lane Km <i>₱ 12.6 M/km</i>	₱ 165,284,000.00
			CW2 - Reconstruction to Concrete Pavement/ 2.592 Lane Km	₱ 10,692,901.23 / Lane Km <i>₱ 21.2 M/km</i>	₱ 27,716,000.00
EAO	-	₱ 7,000,000.00	EAO	-	₱ 7,000,000.00
Total:		₱ 200,000,000.00	Total:		₱ 200,000,000.00

Justification:

Change in Station Limits in the Project Description and Decrease in physical target for CW1 - Preventive Maintenance of Road: Asphalt from 29.012 Lane Km to 25.974 Lane Km due to the following:

- The change in station limit reflects the exact stations which needs to be overlayed due to the fair to bad condition ascertained through RoCond and actual field survey.
- The decrease 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 introduction of the CW2 - Reconstruction to Concrete Pavement component was needed to account for the intermittent pavement reconstruction within stations starting from K0387+-081 to K0400+894, with a total target of 2.592 Lane Km corresponding to 14.36% of the civil works. The reconstruction is necessary 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 unit cost of CW2 is includes slope protection structure and reflectorized pavement markings.
- 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.

AG-10-202403-PD756

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. PIPO, 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: 001: Ensure Safe and Reliable National Road System - Asset Preservation Program - Preventive Maintenance - Secondary Roads - Mt Prov-Ilocos Sur via Tue Rd - K0387 + (-081) - K0401 + 456

We are respectfully submitting the modification of the above project in the amount of **Two Hundred Million Pesos (Php 200,000,000.00)** as indicated below:

	FROM	TO
Project ID	P00802246LZ	
Project Title	Mt Prov-Ilocos Sur via Tue Rd - K0387 + (-081) - K0401 + 456	Mt Prov-Ilocos Sur via Tue Rd - K0387 + (-081) - K0388 + 189, K0388 + 227 - K0388 + 867, K0388 + 939 - K0388 + 1069, K0389 + 389 - K0389 + 493, K0389 + 549 - K0389 + 618, K0389 + 775 - K0391 + 644, K0391 + 672 - K0400 + 894
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: 29.012 Lane Km	CW1: 29.974 Lane Km CW2: 2.592 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) 310102101467000/					
5. Project Id P00802246LZ					
6. Project Category OO1: Ensure Safe and Reliable National Road System					
7. Sub-Program (P/A/P) Asset Preservation - Preventive Maintenance - Secondary 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 Tue Rd - K0387 + (-081) - K0401 + 456			20. PROJECT DESCRIPTION (of the revised project) Mt Prov-Ilocos Sur via Tue Rd - K0387 + (-081) - K0388 + 189, K0388 + 227 - K0388 + 867, K0388 + 939 - K0388 + 1069, K0389 + 389 - K0389 + 493, K0389 + 549 - K0389 + 618, K0389 + 775 - K0391 + 644, K0391 + 672 - K0400 + 894		
11. ALLOTMENT (P'000) (as recorded in GAA) 200,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 200,000		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	29.012	Lane Km	CW1	25.974	Lane Km
			CW2	2.592	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	193,000.000	6,652.41969	CW1	165,284.000	6,363.44036
			CW2	27,716.000	10,692.90123
EAO	7,000.000		EAO	7,000.000	

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.								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border-bottom: 1px solid black;">Start X</td> <td style="width: 25%; border-bottom: 1px solid black;">End X</td> </tr> <tr> <td style="width: 25%; border-bottom: 1px solid black;">Start Y</td> <td style="width: 25%; border-bottom: 1px solid black;">End Y</td> </tr> </table>	Start X	End X	Start Y	End Y	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border-bottom: 1px solid black;">Start X</td> <td style="width: 25%; border-bottom: 1px solid black;">End X</td> </tr> <tr> <td style="width: 25%; border-bottom: 1px solid black;">Start Y</td> <td style="width: 25%; border-bottom: 1px solid black;">End Y</td> </tr> </table>	Start X	End X	Start Y	End Y
Start X	End X								
Start Y	End Y								
Start X	End X								
Start Y	End Y								
15. ROAD CLASSIFICATION (if applicable) Secondary Road	26. ROAD CLASSIFICATION (if applicable) Secondary 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) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Planned Start Date</td> <td style="width: 50%;">Planned End Date</td> </tr> <tr> <td>05/06/2024</td> <td>04/30/2025</td> </tr> </table>	Planned Start Date	Planned End Date	05/06/2024	04/30/2025	28. PROJECT IMPLEMENTATION PLAN (PIP) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Planned Start Date</td> <td style="width: 50%;">Planned End Date</td> </tr> <tr> <td>05/06/2024</td> <td>04/30/2025</td> </tr> </table>	Planned Start Date	Planned End Date	05/06/2024	04/30/2025
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> 29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES </td> <td style="width: 50%;"> 30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES </td> </tr> </table>		29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						
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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 29.012 Lane Km to 25.974 Lane Km due to the following:

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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)

310102101467000

Project Id

P00802246LZ

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	Engr. ANTONIO V. SOBREVÍÑAS, JR.
Signature		
Position:	Project Manager I	Project Manager II
Date:	3/19/24	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	S00530LZ	K0387+-081	K0388+189	0	1140	1140	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	2.28
CW1	S00530LZ	K0388+227	K0388+867	1178	1818	640	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	1.28
CW1	S00530LZ	K0388+939	K0388+1069	1890	2020	130	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	0.26
CW1	S00530LZ	K0389+389	K0389+493	2626	2730	104	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	0.208
CW1	S00530LZ	K0389+549	K0389+618	2786	2855	69	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	0.138
CW1	S00530LZ	K0389+775	K0391+644	3012	5004	1992	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	3.984
CW1	S00530LZ	K0391+672	K0400+894	5032	13966	8934	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (Slurry Surface Treatment)	Lane Km	17.824
CW2	S00530LZ	K0387+-081	K0388+189	0	1140	1140	Reconstruction to Concrete Pavement	Concrete Reconstruction	Lane Km	0.279
CW2	S00530LZ	K0388+227	K0388+867	1178	1818	640	Reconstruction to Concrete Pavement	Concrete Reconstruction	Lane Km	0.115
CW2	S00530LZ	K0389+775	K0391+644	3012	5004	1992	Reconstruction to Concrete Pavement	Concrete Reconstruction	Lane Km	0.320
CW2	S00530LZ	K0391+672	K0400+894	5032	13966	8934	Reconstruction to Concrete Pavement	Concrete Reconstruction	Lane Km	1.878