



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



May 3, 2024

MEMORANDUM

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

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

1. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads Nambaran-Isabela Rd - **K0509+(-903) - K0520+865 - - - P200,000,000.00**

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.


REY PETER B. GILLE, D.M.
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/RPBG/ERP

Project Modification of Allotment under the GAA Request Evaluation Form

p193

Date of Evaluation: 04/19/2024

P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310103101372000
P/A/P 2 (Program):	Project ID:	P00802252LZ
Asset Preservation Program	Region:	Cordillera Administrative Region
P/A/P 3 (Sub-Program):	Implementing Office:	Regional Office - CAR
Preventive Maintenance - Tertiary Roads	Appropriation (Php):	200,000,000

Name of Project per GAA:

Nambaran-Isabela Rd

Implementing Office
A Justification for
Modification:

- The inclusion of the station limits in the project description is to reflect the exact stations which needs to be overlayed with a thickness of 50mm due to the fair to bad condition ascertained through RoCond and actual field Survey.
- The decrease in unit cost for CWI 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 approved by: RD Khadaffy D. Tanggol dated: April 1, 2024

B. PER PLANNING SERVICE EVALUATION**B.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/s**B.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/sC.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	9.0 lane km	27.953 lane km	-77.18%	210.59%
CW2	-	Road Widening	-	7.798 lane km	-76.41%	323.95% *
CW3	-	-	-	-	-	-
CW4	-	-	-	-	-	-

D. AS EVALUATEDD.1 ☒ ALLOWED as per the GAA ProvisionsD.2 ☐ NOT ALLOWED as per the GAA ProvisionsD.3 Remarks (to be filled-up by Planning Service):

- Provided Station Limits - with Straight-Line Diagram
- Additional Civil Work - CW2 Road widening, with unit cost 76.41% unit cost decrease compared to the BOC Unit Cost

Evaluated By:

ALEX C. BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LLANESAR, 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 2, 2024

MEMORANDUM

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

This refers to the memorandum dated 1 April 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.:310103101372000. Project ID:P00802252LZ.			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads Nambaran-Isabela Rd.		
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads Nambaran-Isabela Rd.			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads Nambaran-Isabela Rd - K0509+(-903) - K0520+865		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay / 9.000 Lane Km.	₱21,444,444.44 / Lane Km	₱193,000,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay / 27.953 Lane Km.	₱4,893,750.22 / Lane Km <i>₱9.6 M/km.</i>	₱136,795,000.00
			CW2 –Road Widening/ 7.798 Lane Km.	₱7,207,617.34 / Lane Km <i>₱14.4 M/km.</i>	₱56,205,000.00
EAO	–	₱7,000,000.00	EAO	–	₱7,000,000.00
Total:		₱200,000,000.00	Total:		₱200,000,000.00

Justification:

Inclusion/identification of the Station Limits in the Project Description and Increase in physical target for CW1 - Preventive Maintenance of Road: Asphalt from 9.00 Lane Km to 27.953 Lane Km and Addition of CW2 - Road Widening is due to the following:

- The inclusion of the station limits in the project description is to reflect the exact stations which needs to be overlaid with a thickness of 50mm 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 - Road Widening component was needed to account for the intermittent widening within stations starting from K0509+(-903) - K0520+865 with a total target of 7.798 Lane Km corresponding to 29.12% of the civil works. The road widening from 2 lanes to 4 lanes of some sections were necessary to ensure consistent road width along the entire road line since certain sections had already been widened previously.
- 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.

AU-00-202404-00863

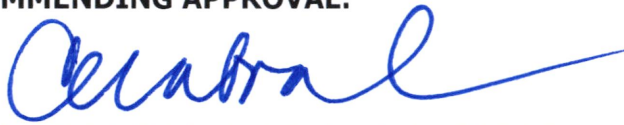
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.



REY PETER B. GILLE, D.M.

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

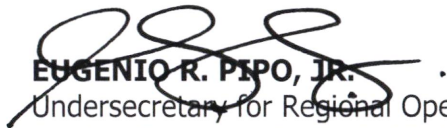
RECOMMENDING APPROVAL:



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

Undersecretary for Planning and Public-Private Partnership Services

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



April 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 - Asset Preservation Program - Preventive Maintenance - Tertiary Roads - Nambaran-Isabela Rd

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	P00802252LZ	
Project Title	Nambaran-Isabela Rd	Nambaran-Isabela Rd - K0509+(-903) - K0520+865
Type of Work	CW1: Preventive Maintenance of Road: Asphalt Overlay	CW1: Preventive Maintenance of Road: Asphalt Overlay CW2: Road Widening
Physical Target	CW1: 9.0 Lane Km	CW1: 27.953 Lane Km CW2: 7.798 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.

KHADAFY D. TANGGOL
Regional Director

CAR.1 MGB/EFD/JWC/ABM

Tables for Modification Request Form

A. GENERAL

1. REGION

Cordillera Administrative Region

2. DEO

Lower Kalinga District Engineering Office

3. LEGISLATIVE DISTRICT

KALINGA LONE DISTRICT

B. ORIGINAL PROJECT

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

310103101372000

5. Project Id

P00802252LZ

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

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

Component ID	Type of Work
CW1	Preventive Maintenance of Road: Asphalt Overlay

10. PROJECT DESCRIPTION (as recorded in GAA)

Nambaran-Isabela Rd

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

200,000

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

Component ID	Target	Target Unit
CW1	9.00	Lane Km

13. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	193,000.000	21,444.44444
EAO	7,000.000	

C. PROPOSED REVISED PROJECT

18. Operating Unit (Change subject to DBM approval)

Central Office

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

Component ID	Type of Work
CW1	Preventive Maintenance of Road: Asphalt Overlay
CW2	Road Widening

20. PROJECT DESCRIPTION (of the revised project)

Nambaran-Isabela Rd - K0509+(-903) - K0520+865

21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)

200,000

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

☒ YES

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

Component ID	Target	Target Unit
CW1	27.953	Lane Km
CW2	7.798	Lane Km

24. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	136,795.000	4,893.75022
CW2	56,205.000	7,207.61734
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.](#)

Start X

End X

Start Y

End Y

15. ROAD CLASSIFICATION (if applicable)

Tertiary Road

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

Cordillera Administrative Region

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

06/05/2024

Planned End Date

05/30/2025

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 Y

End Y

26. ROAD CLASSIFICATION (if applicable)

Tertiary Road

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

Cordillera Administrative Region

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

06/05/2024

Planned End Date

05/30/2025

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)

Inclusion/identification of the Station Limits in the Project Description and Increase in physical target for CW1 - Preventive Maintenance of Road: Asphalt from 9.00 Lane Km to 27.953 Lane Km and Addition of CW2 - Road Widening is due to the following:

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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

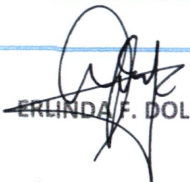
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO ☒ YES

Tables for Modification Request Form

35. PREPARED BY:

Name:


ERLINDA F. DOLIENTE

Position:

Chief, Planning Section

Office:

Planning and Design Division

Date:

36. REVIEWED BY DISTRICT OFFICE (If Required)

Name:

Position:

Date:

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

Name:

Position:

Date:

38. REVIEWED BY REGIONAL OFFICE

Name:


ANGELITA B. MABITAZAN

Position:

Chief, Planning and Design Division

Date:

39. RECOMMENDED BY REGIONAL OFFICE

Name:


KHADAFY D. TANGGOL

Position:

Regional Director

Date:

Tables for Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310103101372000

Project Id

P00802252LZ

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. SOBREVINHAS, JR.

Signature

Position: Project Manager I

Project Manager II

Date:

4/4/24

4/2/24

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:

04.19.24

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	S00582LZ	K0509+(-903)	K0520+865	0	12788	12788	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay 50 mm thk	Lane Km	27.953
CW2	S00582LZ	K0509+(-903)	K0520+865	0	12788	12788	Road Widening	Road Widening from 2 lanes to 4 lanes	Lane Km	7.798