



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

April 25, 2023

MEMORANDUM

TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-Cordillera Administrative Region (CAR)
Engineer's Hill, Baguio City

ATTENTION : **ROMMEL N. BALAJO**
District Engineer
Ifugao 2nd District Engineering Office
Galunugon, Aguinaldo, Ifugao

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 - Secondary Roads - *Banaue-Mayoyao-A Lista-Isabela Bdry Rd* - K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511 - - - - -
- **₱16,120,000.00.00**

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.

ADOR G. CANLAS

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

2.3 aap/AVS/AGC/ERP

4368-210



11281 CAR-082

Programming Division Evaluation Sheet

Name of Project:

Project ID: **P00712412LZ**

Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0378 + 494 - K0378 + 736, K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511

Appropriation: **16,120,000**Implementing Office: **Ifugao 2nd District Engineering Office**Date: **04/04/2023**

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
 A.2.5.2 ☒ Change in Scope of Work from Preventive Maintenance: Concrete Reblocking
to Preventive Maintenance: Asphalt Overlay
 A.2.5.3 ☐ Change in Component Amount
 A.2.5.4 ☐ Addition of Component (incl. EXC Component)
 A.2.5.5 ☐ Deletion of Component
 A.2.5.6 ☐ Movement of Funds between Components



B. EVALUATION

- B.1 ☒ ALLOWED as per the GAA Provisions
B.2 ☐ NOT ALLOWED as per the GAA Provisions

C. FUND SOURCE FY 2023 GAA, R.A. 11936

- C.1 ☐ for issuance of SARO (☐Released ☐Unreleased) Amount: _____
C.2 ☒ released thru GAAAO **16,120,000**

D. IMPACT:

- D.1 Condition/s: _____ % decrease in unit cost
_____ 51.71 % increase in unit cost
_____ 34.08 % decrease in physical target
_____ % increase in physical target

- D.2 ☐ Additional Project Component
D.3 ☒ Certificate of Cost Reasonableness by RD

D.4 Remarks: Change in TOW (CW1) will cause **67.68% Decrease in Unit cost** in reference with the BOC Unit Cost (Php.21,938,370.53/km) for Preventive Maintenance: Asphalt Overlay in CAR.

E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modification of Allotment under the GAA

- E.1 ☐ Undersecretary for Operations
E.2 ☒ Secretary

Evaluated By:

ALEX G. BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III
Assistant Secretary, Planning Service

ACTION SLIP

Project ID: **P00712412LZ**

Date: _____

FOR THE SECRETARY

REMARKS:

- ☒ Reviewed by Planning Service
☐ 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 30, 2023

MEMORANDUM

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

This refers to the memorandum dated March 21, 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer ROMMEL N. BALAJO**, **Ifugao Second District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310102101279000 Project ID: P00712412LZ OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance - Secondary Roads Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0378 + 494 - K0378 + 736 , K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance - Secondary Roads Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Concrete Reblocking/ 3.38 Lane Km	₱ 4,673,846.15 / Lane Km	₱ 15,797,600.00	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 2.228 Lane Km	₱ 7,090,484.74 / Lane Km <i>₱14 m / km.</i>	₱ 15,797,600.00
EAO	-	₱ 322,400.00	EAO	-	₱ 322,400.00
Total:		₱ 16,120,000.00	Total:		₱ 16,120,000.00

Justification:

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

- The change in type of work is due to the conducted preventive maintenance (Concrete Re-blocking) of some road sections. Thus, Asphalt overlay will be undertaken to prevent further deterioration of PCCP which are in fair/poor condition based on RoCond Data.
- The decrease in physical target is due to the deletion of K0378+494 – K0378+736 in order to prioritize the two (2) road sections.
- The unit cost/lane Km. of the project is based on approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW). The project includes reflectorized thermoplastic pavement markings.

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 and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

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



ADOR G. CANLAS

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

APPROVED / ~~DISAPPROVED~~



MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



WIN3E02803

2.3 mksa/MLS/AVS/AGC/ERP



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

March 21, 2023

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: ORGANIZATIONAL OUTCOME 1:
Ensure Safe and Reliable National Road System - Asset Preservation Program-
Preventive Maintenance - Secondary Roads - Banaue-Mayoyao-A Lista-Isabela
Bdry Rd - K0378 + 494 - K0378 + 736, K0399 + 503 - K0400 + 790, K0414 +
230 - K0414 + 511**

We are respectfully forwarding the Memorandum dated March 13, 2023 from District Engineer Rommel N. Balajo, Ifugao Second District Engineering Office, regarding the modification of the above project in the amount of **Sixteen Million One Hundred Twenty Thousand Pesos (Php 16,120,000.00)** as indicated below:

	FROM	TO
Project ID	P00712412LZ	
Project Title	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program - Preventive Maintenance - Secondary Roads - Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0378 + 494 - K0378 + 736 , K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program - Preventive Maintenance - Secondary Roads - Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511
Type of Work	Preventive Maintenance of Road: Concrete Reblocking	Preventive Maintenance of Road: Asphalt Overlay
Physical Target	3.38 Square Meters	2.228 Square Meters
Allocation	Php 16,120,000.00	Php 16,120,000.00

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 LMC/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
IFUGAO SECOND
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Aguinaldo, Ifugao

March 13, 2023

MEMORANDUM

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

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

SUBJECT : **Modification of FY 2023 GAA**

We are respectfully submitting for review and evaluation the Modification of the project: **Asset Preservation Program-Preventive Maintenance - Secondary Roads- Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0378 + 494 - K0378 + 736, K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511** under FY 2023 DPWH Infrastructure Program based on the General Appropriation Act (GAA) R.A.11936.

FROM	TO
Asset Preservation Program-Preventive Maintenance - Secondary Roads- Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0378 + 494 - K0378 + 736 , K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511	Asset Preservation Program-Preventive Maintenance - Secondary Roads- Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511
ALLOCATION	ALLOCATION
CW1 = Php 15,797,600.00	CW1 = Php 15,797,600.00
EAO = Php 322,400.00	EAO = Php 322,400.00
TOTAL = Php 16,120,000.00	TOTAL = Php 16,120,000.00
PHYSICAL TARGET	
CW1 = 3.380 Lane Km.	CW1 = 2.228 Lane Km.

Attached are pertinent documents duly accomplished based on the required "Form for Modification Request (2023, V1.0)".


ROMMEL N. BALAJO
District Engineer


CAR.13.1 KSB/EAC/JLB/AOD

Modification Request Form

A. GENERAL

1. REGION

Cordillera Administrative Region ✓

2. DEO

Ifugao Second District Engineering Office ✓

3. LEGISLATIVE DISTRICT

Ifugao Lone District ✓

B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

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

310102101279000 ✓

5. Project Id

P00712412LZ ✓

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

Ifugao Second District Engineering Office ✓

18. Operating Unit (Change subject to DBM approval)

Ifugao Second District Engineering Office ✓

Type of Work (Enter Details for all Components below)

Component ID	Type of Work
P00712412LZ- CW1 ✓	Preventive Maintenance of Road: Concrete Reblocking ✓
P00712412LZ- EAO	

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

Component ID	Type of Work
P00712412LZ- CW1 ✓	Preventive Maintenance of Road: Asphalt Overlay ✓
P00712412LZ- EAO	

10. PROJECT DESCRIPTION (as recorded in GAA)

 Banaue-Mayoyao-A Lista-Isabela Bdry Rd - **K0378 + 494 - K0378 + 736**, K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511 ✓

20. PROJECT DESCRIPTION (of the revised project)

Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0399 + 503 - K0400 + 790, K0414 + 230 - K0414 + 511 ✓

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

16,120.00 ✓

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

16,120.00 ✓

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

☒ YES

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

Component ID	Target	Target Unit
P00712412LZ- CW1 ✓	3.38 ✓	Lane Km ✓
P00712412LZ- EAO ✓		

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

Component ID	Target	Target Unit
P00712412LZ- CW1 ✓	2.228 ✓	Lane Km ✓
P00712412LZ- EAO ✓		

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00712412LZ- CW1 ✓	15,797.60 ✓	4,673.846 ✓
P00712412LZ- EAO ✓	322.4 ✓	

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00712412LZ- CW1 ✓	15,797.60 ✓	7,090.485 ✓
P00712412LZ- EAO ✓	322.4 ✓	

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

Click here to enter text.

Start X	121.20772 ✓	End X	121.38944 ✓
Start Y	16.96858 ✓	End Y	16.95444 ✓

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	121.30946 ✓	End X	121.38944 ✓
Start Y	16.98769 ✓	End Y	16.95444 ✓

15. ROAD CLASSIFICATION (if applicable)

Secondary ✓

26. ROAD CLASSIFICATION (if applicable)

Secondary ✓

Modification Request Form

16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Ifugao Second District Engineering Office		27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Ifugao Second District Engineering Office					
17. PROJECT IMPLEMENTATION PLAN (PIP) <table style="width: 100%;"> <tr> <td style="width: 50%;">Planned Start Date March 15, 2023</td> <td style="width: 50%;">Planned End Date June 5, 2023</td> </tr> </table>		Planned Start Date March 15, 2023	Planned End Date June 5, 2023	28. PROJECT IMPLEMENTATION PLAN (PIP) <table style="width: 100%;"> <tr> <td style="width: 50%;">Planned Start Date May 15, 2023</td> <td style="width: 50%;">Planned End Date August 4, 2023</td> </tr> </table>		Planned Start Date May 15, 2023	Planned End Date August 4, 2023
Planned Start Date March 15, 2023	Planned End Date June 5, 2023						
Planned Start Date May 15, 2023	Planned End Date August 4, 2023						
		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 change in type of work is due to the conducted preventive maintenance (Concrete Re-blocking) of some road sections. Thus, Asphalt overlay will be undertaken to prevent further deterioration of PCCP which are in fair/poor condition based on RoCond Data.
- The decrease in physical target is due to the deletion of K0378+494 – K0378+736 in order to prioritize the two (2) road sections.
- The unit cost/lane Km. of the project is based on approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW). The project includes reflectorized thermoplastic pavement markings.

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 and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

33. PHOTOS SUBMITTED
☐ NO ☒ YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED
☐ NO ☒ YES

Modification Request Form

35. PREPARED BY:			
Name:	 KELDRIN S. BATALON	Position:	ENGINEER II
Office:	Ifugao Second District Engineering Office	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	 EDWARD A. CARIÑO	Name:	 ANGELITA B. MABITAZAN
Position:	Chief of Planning and Design Section	Position:	Chief of Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	 ROMMEL N. BALAJO	Name:	 KHADAFFY D. TANGGOL
Position:	District Engineer x	Position:	Regional Director
Date:		Date:	

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310102101279000

Project Id

P00712412LZ

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 checked="" 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. SOBREVINAS JR.
Signature		Signature	
Position:	PROJECT MANAGER I	Position:	PROJECT MANAGER II
Date:	8/30/23	Date:	3/30/23

41. DPWH PLANNING SERVICE

Category of Modification (please check the appropriate)	<input type="checkbox"/> Category A – Typographical Error <input checked="" type="checkbox"/> Category B – Change in Station Limits <input type="checkbox"/> Category C – Change in Location, due to non-existing location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Modification does not comply with DBM Categories
---	---

Reviewed by Planning Service

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	CAR-Regional Coordinator	Position:	OIC-Chief of Programming Division
Date:	04-04-23	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	S00480LZ	K0399 + 503	K0400 + 790	55594	56761	1167	Slurry Surface Treatment	PCCP	Lane Km.	1.666 ✓
CW1	S00480LZ	K0414 + 230	K0414 + 511	68071	68352	281	Concrete Reblocking	PCCP	Lane Km.	0.562 ✓