



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



May 21, 2024

MEMORANDUM


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

ATTENTION : **TEODORO A. OWEK**
District Engineer
Upper Kalinga District Engineering Office
Tabuk City, Kalinga

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

1. Organizational Outcome 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Kalinga-Abra Rd - K0510 + **877** - K0511 + **477** - - - **₱20,000,000.00**
2. Organizational Outcome 1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads Lubuagan-Batong Buhay-Abra Bdry Rd - K0462 + 032 - **K0462 + 735, K0463 + 000** - K0464 + 023, K0464 + 123 - K0464 + 211, K0464 + 284 - K0465 + 000 - - - **₱ 34,000,000.00**

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

Date of Evaluation: 05/06/2024

P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310103101523000
P/A/P 2 (Program):	Project ID:	P00802255LZ
Asset Preservation Program	Region:	Cordillera Administrative Region
P/A/P 3 (Sub-Program):	Implementing Office:	Upper Kalinga District Engineering Office
Preventive Maintenance - Tertiary Roads	Appropriation (Php):	34,000,000

Name of Project per GAA:

Lubugan-Batong Buhay-Abra Bdry Rd - K0462 + 032 - K0464 + 023, K0464 + 123 - K0464 + 211, K0464 + 284 - K0465 + 157

A Justification for Modification:

- Decrease in Unit Cost based on the Approved Detail Unit Price Analysis, and Program of Works (POW)
- The project consist of the removal and replacement of 280mm thick Portland Cement Concrete Pavement (PCCP), Emulsified Asphalt, Bituminous Concrete Surface Wearing Coarse (Hot Laid), Pavement Milling and removal and returning of Internally Illuminated (Solar) Pavement Levelled Marker/ Stud Fush Type Bi-Directional.
- Change in Station Limits was deemed Necessary to Synchronize with the decrease in the Physical Target. Based in the Road and Bridge Information Application (RBIA) Data. The revised station limits correspond with the correct station that requires slope stabilization. See attached Straight-Line Diagram

A.1 ☒ Certificate of Reasonableness of Cost Estimate approved by: RD Khadaffy D. Tanggol dated: March 15, 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	5.890 lane km	5.064 lane km	16.31%	-14.02%
CW2	-	-	-	-	-	-
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):

- Decrease in Target / Increase in Unit Cost
- Change in station limits - with SLD

Evaluated By:

ALEX C. 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



April 30, 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 April 5, 2024, of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer TEODORO A. OWEK, Upper Kalinga District Engineering Office**, for the **modification** of the project under FY 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310103101523000 Project ID: P00802255LZ Organizational Outcome 1: Ensure Safe and Reliable National Road System- Asset Preservation Program- Preventive Maintenance- Tertiary Roads- Lubuagan-Batong Buhay-Abra Bdry Rd - K0462 + 032 - K0464 + 023, K0464 + 123 - K0464 + 211, K0464 + 284 - K0465 + 157 .			 Organizational Outcome 1: Ensure Safe and Reliable National Road System- Asset Preservation Program- Preventive Maintenance- Tertiary Roads- Lubuagan-Batong Buhay-Abra Bdry Rd - K0462 + 032 - K0462 + 735, K0463 + 000 - K0464 + 023, K0464 + 123 - K0464 + 211, K0464 + 284 - K0465 + 000 .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay 5.890 Lane Km	₱ 5,657,045.84/ Lane Km	₱ 33,320,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay 5.064 Lane Km	₱ 6,579,778.83/ Lane Km <i>₱ 13 M/Km.</i>	₱ 33,320,000.00
EAO	-	₱ 680,000.00	EAO	-	₱ 680,000.00
Total:		₱ 34,000,000.00	Total:		₱ 34,000,000.00

(Handwritten signature)

AG-EO-202404-01303

Justification:

Change in Station Limits in the Project Description and Decrease in Physical Target for CW1- Preventive Maintenance of Road: Asphalt Overlay from 5.890 Lane Km to 5.064 Lane Km due to the following:

- Increase in the unit cost based on the validated/approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).
- The project consists of the removal and replacement of 280mm thick Portland Cement Concrete Pavement (PCCP), Emulsified Asphalt, Bituminous Concrete Surface Wearing Coarse (Hot Laid), Pavement Milling, and removal and returning of Internally Illuminated (Solar) Pavement Levelled Marker/ Stud Fush Type Bi-Directional.
- The change in station limits was deemed necessary to synchronize with the decrease in the physical target. Based in the Road and Bridge Information Application (RBIA) data, the revised station limits correspond with the correct station that requires preventive maintenance of road.

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, ROW and Environmental Clearances, Certificate of No Overlapping, Certificate of Reasonableness, Road Condition Certification and GIS Map.

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. PIRO, JR.

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

Tables for Modification Request Form

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Upper Kalinga District Engineering Office		3. LEGISLATIVE DISTRICT KALINGA (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310103101523000					
5. Project Id P00802255LZ					
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 Upper Kalinga District Engineering Office			18. Operating Unit (Change subject to DBM approval) Upper Kalinga District Engineering 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 ✓	
10. PROJECT DESCRIPTION (as recorded in GAA) Lubuagan-Batong Buhay-Abra Bdry Rd - K0462 + 032 - K0464 + 023, K0464 + 123 - K0464 + 211, K0464 + 284 - K0465 + 157 ✓			20. PROJECT DESCRIPTION (of the revised project) Lubuagan-Batong Buhay-Abra Bdry Rd - K0462 + 032 - K0462 + 735, K0463 + 000 - K0464 + 023, K0464 + 123 - K0464 + 211, K0464 + 284 - K0465 + 000		
11. ALLOTMENT (P'000) (as recorded in GAA) 34,000 ✓			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 34,000 ✓		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	5.890 ✓	Lane Km	CW1	5.064 ✓	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	33,320.00	5,657.04584 ✓	CW1	33,320.00	6,579.77883 ✓

Tables for Modification Request Form

EAO	680.00	EAO	680.00
14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Lubuagan-Batong Buhay-Abra Bdry Rd K0462 + 032 - K0464 + 023, K0464 + 123 - K0464 + 211, K0464 + 284 - K0465 + 157 (S00562LZ)		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) Lubuagan-Batong Buhay-Abra Bdry Rd K0462 + 032 - K0462 + 735, K0463 + 000 - K0464 + 023, K0464 + 123 - K0464 + 211, K0464 + 284 - K0465 + 000 (S00562LZ)	
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) DPWH - Upper Kalinga District Engineering Office		27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) DPWH - Upper Kalinga District Engineering Office	
17. PROJECT IMPLEMENTATION PLAN (PIP)		28. PROJECT IMPLEMENTATION PLAN (PIP)	
Planned Start Date 3/18/2024	Planned End Date 7/31/2024	Planned Start Date 5/8/2024	Planned End Date 9/20/2024
		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)

Change in Station Limits in the Project Description and Decrease in Physical Target for CW1- Preventive Maintenance of Road: Asphalt Overlay from 5.890 Lane Km to 5.064 Lane Km due to the following:

- Increase in the unit cost based on the validated/approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).*
- The project consists of the removal and replacement of 280mm thick Portland Cement Concrete Pavement (PCCP), Emulsified Asphalt, Bituminous Concrete Surface Wearing Coarse (Hot Laid), Pavement Milling, and removal and returning of Internally Illuminated (Solar) Pavement Levelled Marker/ Stud Fush Type Bi-Directional.*
- The change in station limits was deemed necessary to synchronize with the decrease in the physical target. Based in the Road and Bridge Information Application (RBIA) data, the revised station limits correspond with the correct station that requires preventive maintenance of road.*

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, ROW and Environmental Clearances, Certificate of No Overlapping, Certificate of Reasonableness, Road Condition Certification and GIS Map.

33. PHOTOS SUBMITTED

☐ NO ☒ YES

Tables for Modification Request Form

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO ☒ YES

35. PREPARED BY:

Name:	JEROME O. MALIDOM JR.	Position:	Engineer II, Planning and Design Section
Office:	Upper Kalinga District Engineering Office	Date:	

36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

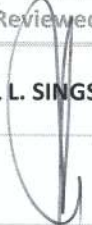



Name:	PETER A. LAM-IN	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

39. RECOMMENDED BY REGIONAL OFFICE

Name:	TEODORO A. OWEK	Name:	KHADAFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

Tables for Modification Request Form

UACS (Unified Account Code Structure as defined in GAA) 310103101523000				
Project Id P00802255LZ				
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. SOBREVINAS, JR.	
Signature				
Position:	Project Manager I		Project Manager II	
Date:	4/30/24		4/30/24	
41. DPWH PLANNING SERVICE				
Category of Modification (please check the appropriate)		<input type="checkbox"/> Category A – Typographical Error <input 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:	Regional Coordinator		Position:	OIC - Chief of Programming Division
Date:	05-06-2024		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
P00802255LZ CW1	S00562LZ	K0462 + 032	K0462 + 735	3632	4335	703	Preventive Maintenance of Road: Asphalt Overlay	50 mm thick Asphalt Overlay	Lane Km	1.406
P00802255LZ CW1	S00562LZ	K0463 + 000	K0464 + 023	4591	5619	1028	Preventive Maintenance of Road: Asphalt Overlay	50 mm thick Asphalt Overlay	Lane Km	2.056
P00802255LZ CW1	S00562LZ	K0464 + 123	K0464 + 211	5719	5807	88	Preventive Maintenance of Road: Asphalt Overlay	50 mm thick Asphalt Overlay	Lane Km	0.176
P00802255LZ CW1	S00562LZ	K0464 + 284	K0465 + 000	5880	6593	713	Preventive Maintenance of Road: Asphalt Overlay	50 mm thick Asphalt Overlay	Lane Km	1.426