



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

- 22.75 2

MAR 23 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- Network Development –
Off-Carriageway Improvement – Tertiary Roads – Bulanao-Paracelis Rd -
K0500 + (-965) - K0500 + 135**

We are respectfully forwarding the Memorandum dated March 14, 2023 from Ruby A. Uyam, District Engineer, Lower Kalinga District Engineering Office, regarding the modification of the above project in the amount of **Twelve Million One Hundred Sixty Seven Thousand Pesos (Php 12,167,000.00)** as indicated below:

	FROM	TO
Project ID	P00712277LZ	
Project Title	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Network Development Program Network Development – Off-Carriageway Improvement – Tertiary Roads – Bulanao-Paracelis Rd – K0500 + (-965) - K0500 + 135	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Network Development Program Network Development – Off-Carriageway Improvement – Tertiary Roads – Bulanao-Paracelis Rd – K0500 + (-1035) - K0500 + 135
Type of Work	Off-Carriageway Improvement : Construction of Traffic Island	Off-Carriageway Improvement : Construction of Traffic Island
Physical Target	682.00 Square meter	882.90 Square meter
Allocation	Php 12,167,000.00	Php 12,167,000.00

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 RBP/EFD/JWC/ABM



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

April 4, 2023

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 23 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RUBY A. UYAM, Lower Kalinga 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. 310209100411000 Project ID: P00712277LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Network Development - Off-Carriageway Improvement - Tertiary Roads -			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Network Development - Off-Carriageway Improvement - Tertiary Roads -		
Bulanao-Paracelis Rd - K0500 + (-965) - K0500 + 135			Bulanao-Paracelis Rd - K0500 + (-1035) - K0500 + 135		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Off-Carriageway Improvement: Construction of Traffic Island / 682 Square meters	₱ 17,483.37/ sq.m.	₱ 11,923,660.00	CW1- Off-Carriageway Improvement: Construction of Traffic Island/ 882.9 Square meters.	₱ 13,505.11/ sq.m.	₱ 11,923,660.00
EAO	—	₱ 243,340.00	EAO	—	₱ 243,340.00
Total:		₱ 12,167,000.00	Total:		₱ 12,167,000.00
Justification: Change in Station Limits in the Project Description and Increase in physical target for CW1 - Off-Carriageway Improvement: Construction of Traffic Island from 682 Lineal Meters to 882.9 Lineal Meters due to the following: <ul style="list-style-type: none">The change in station limits was deemed necessary because the released funding for the original section is more than enough to address completely the requirements along the section.The increase in target/ decrease in unit cost is due to extension in station limit from K0500+(-965) to K0500+(-1035) to the maximize the allocation.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, GIS Map and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief)					

Handwritten signature/initials

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 PPP Services

APPROVED/~~DISAPPROVED~~:



EUGENIO R. PIRO, JR.
Undersecretary for Regional Operations
In CAR, Regions I, II, IX, X, XI, XII and XIII



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

April 4, 2023

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 23 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RUBY A. UYAM, Lower Kalinga 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. 310209100411000 Project ID: P00712277LZ OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Network Development - Off-Carriageway Improvement - Tertiary Roads - Bulanao-Paracelis Rd - K0500 + (-965) - K0500 + 135			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Network Development - Off-Carriageway Improvement - Tertiary Roads - Bulanao-Paracelis Rd - K0500 + (-1035) - K0500 + 135		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
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EAO	—	₱ 243,340.00	EAO	—	₱ 243,340.00
Total:		₱ 12,167,000.00	Total:		₱ 12,167,000.00

Justification:

Change in Station Limits in the Project Description and Increase in physical target for CW1 - Off-Carriageway Improvement: Construction of Traffic Island from 682 Lineal Meters to 882.9 Lineal Meters due to the following:

- The change in station limits was deemed necessary because the released funding for the original section is more than enough to address completely the requirements along the section.
- The increase in target/ decrease in unit cost is due to extension in station limit from K0500+(-965) to K0500+(-1035) to the maximize the allocation.
- 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, 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 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/AGC/ERP

4566-DIC



CAR-109

11/23

Programming Division Evaluation Sheet

Name of Project:

Project ID: **P00712277LZ**

Bulanao-Paracelis Rd - K0500 + (-965) - K0500 + 135

Appropriation: **12,167,000**

Implementing Office: Lower Kalinga District Engineering Office

Date: **04/12/2023**

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
 ☐ Change in Scope of Work from _____ to _____
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)
C.2 ☒ released thru GAAAO

Amount: **12,167,000**

D. IMPACT:

- D.1 Condition/s: 22.75 % decrease in unit cost
 - % increase in unit cost
 - % decrease in physical target
 29.46 % increase in physical target

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

D.4 Remarks:

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: **P00712277LZ**

Date: _____

FOR SECRETARY MANUEL M. BONOAN OR _____

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
LOWER KALINGA
DISTRICT ENGINEERING OFFICE
Cordillera Administrative Region
Bulanao, Tabuk City, Kalinga

March 14, 2023

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
Regional Director

THRU : ANGELITA B. MABITAZAN
Chief, Planning & Design Division

SUBJECT : Modification CY 2023 GAA – Network Development - Off-Carriageway Improvement - Tertiary Roads- Bulanao-Paracelis Rd - K0500 + (-965) - K0500 + 135, under the FY 2023 General Appropriations Act

May we submit for review and evaluation the Modification of the project stated below:

FROM	TO
Bulanao-Paracelis Rd - K0500 + (-965) - K0500 + 135 Physical Target: 682 Square meters Amount : ₱ 12,167,000.00	Bulanao-Paracelis Rd - K0500 + (-1035) - K0500 + 135 Physical Target: 882.9 Square meters Amount : ₱ 12,167,000.00

Attached are all Supporting documents based on D.O No. 37, series of 2018 for your ready reference.

For your favorable consideration.


RUBY A. UYAM
District Engineer

CAR 15.1 MAE/ABN/JLA


Tables for Modification Request Form

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Benguet First District Engineering Office		3. LEGISLATIVE DISTRICT BENGUET (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310209100411000					
5. Project Id P00712277LZ					
6. Project Category 001: Ensure Safe and Reliable National Road System					
7. Sub-Program (P/A/P) Network Development - Off-Carriageway Improvement - Tertiary Roads					
8. Operating Unit Lower Kalinga District Engineering Office			18. Operating Unit (Change subject to DBM approval) Lower 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	Off-Carriageway Improvement: Construction of Traffic Island ✓		CW1	Off-Carriageway Improvement: Construction of Traffic Island ✓	
10. PROJECT DESCRIPTION (as recorded in GAA) Bulanao-Paracelis Rd - K0500 + (-965) - K0500 + 135 ✓			20. PROJECT DESCRIPTION (of the revised project) Bulanao-Paracelis Rd - K0500 + (-1035) - K0500 + 135 ✓		
11. ALLOTMENT (P'000) (as recorded in GAA) 12,167 ✓			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 12,167 ✓		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	682 ✓	Square Meters (m2)	CW1	882.9 ✓	Square Meters (m2)
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	11,923.66 ✓	17.48337 ✓	CW1	11,923.66 ✓	13.50511 ✓
EAO	243.34 ✓		EAO	243.34 ✓	


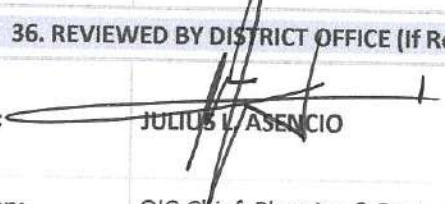
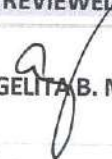
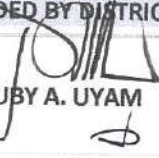
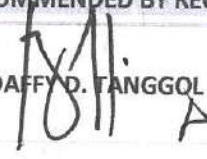
Tables for Modification Request Form

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Bulanao-Paracelis Rd - K0500 + (-965) - K0500 + 135				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) Bulanao-Paracelis Rd - K0500 + (-1035) - K0500 + 135.			
Start X	121.4421702	End X	121.4405705	Start X	121.4421702	End X	121.44156
Start Y	17.41077700	End Y	17.40603730	Start Y	17.41077700	End Y	17.410710
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) Lower Kalinga District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Lower Kalinga District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date 05/21/2023		Planned End Date 11/16/2023		Planned Start Date 04/10/2023		Planned End Date 8/08/2023	
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) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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 Increase in physical target for CW1 - Construction of Traffic Island from 682-Square Meters to 882.9 Square Meters due to the following: <ul style="list-style-type: none"> The change in station limits was deemed necessary because the released funding for the original section is more than enough to address completely the requirements along the section. The increase in target/ decrease in unit cost is due to extension in station limit from K0500+(-965) to K0500+(-1035) to the maximize the allocation. The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA) See attached Certificate of Reasonableness of Estimates approved by the Regional Director. <p>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, SLD, RoCond Data and GIS Map.</p>
33. PHOTOS SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES

Tables for Modification Request Form

35. PREPARED BY:			
Name:	 ALFREDO B. NGAO-I	Position:	Engineer II
Office:	Lower Kalinga District Engineering Office	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	 JULIUS L. ASENCIO	Name:	 ANGELITA B. MABITAZAN
Position:	OIC-Chief, Planning & Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	 RUBY A. UYAM	Name:	 KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

Tables for Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310209100411000

Project Id


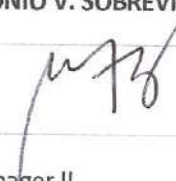
P00712277LZ

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 checked="" 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:	4/5/23	4/4/23

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
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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:	04.12.23	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
P00712277LZ - CW1	S00578LZ	K0500 + (-1035)	K0500 + 135	30	1200	1170	Off-Carriageway Improvement: Construction of Traffic Island	Plain And Reinforced Concrete Work with Miscellaneous Structures, and Drainage and Slope Protection Works	Square Meters	882.9