



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-CAR
Engineer's Hill, Baguio City

ATTENTION : **RUBY A. UYAM**
District Engineer
Lower Kalinga District Engineering Office
Bulanao, Tabuk City, Kalinga

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

1. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0518 + 972 - **K0519 + 085 - - - P10,071,000.00**

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.

ADOR G. CANLAS

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

2.3 mksa/AVS/AGC/ERP



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

April 4, 2023

MEMORANDUM

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

This refers to the memorandum dated 30 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. 310106100891000 Project ID: P00712803LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads -			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads -		
Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0509 + 1036 - K0509 + 1047, K0518 + 739 - K0518 + 867, K0518 + 972 - K0518 + 975			Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0518 + 972 - K0519 + 085		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road / 0.604 Lane Kilometers	₱ 16,340,364.24/ Lane Kilometers	₱ 9,869,580.00	CW1- Rehabilitation of Paved Road / 0.428 Lane Kilometers	₱ 23,059,766.36/ Lane Kilometers	₱ 9,869,580.00
EAO	–	₱ 201,420.00	EAO	–	₱ 201,420.00
Total:		₱ 10,071,000.00	Total:		₱ 10,071,000.00

Justification:

Change in Station Limits in the Project Description and Increase in physical target for CW1 - Rehabilitation of Paved Road from 0.604 Lane Kilometers to 0.428 Lane Kilometers due to the following:

- The deletion of the sections are due to the reason that the sections are already addressed with the Reblocking and RSMS projects from FY2021, and also to synchronize with the decrease in physical target.
- The increase in the unit cost of CW1/ decrease in the Physical Target is due to the inclusion of drainage and slope protection, massive earthworks, and the considerable distance of aggregates and material (RCPC, Cement & RSB) sources from the project site, i.e., 50.24 Km and 47.79 Km, respectively.
- 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 Public-Private Partnership Services



EUGENIO R. RIPO, JR.

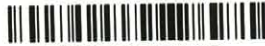
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/~~DISAPPROVED~~:



MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



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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

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 – Rehabilitation/Reconstruction/Upgrading of Damaged paved
Roads – Tertiary Roads – Balbalan-Pinukpuk Road – K0499+3298 –
K0499+3458, K0509+1036 – K0509+1047, K0518+739 – K0518+867,
K0518 + 972 – K0518 +975**

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 **Ten Million Seventy One Thousand Pesos (Php 10,071,000.00)** as indicated below:

	FROM	TO
Project ID	P00712803LZ	
Project Title	ORGANIZATIONAL OUTCOME 1: Ensure safe and Reliable National Road System – Asset Preservation Program – Rehabilitation/Reconstruction/Upgrading of Damaged paved Roads – Tertiary Roads – Balbalan-Pinukpuk Road – K0499+3298 – K0499+3458, K0509+1036 – K0509+1047, K0518+739 – K0518+867, K0518 + 972 – K0518+975	ORGANIZATIONAL OUTCOME 1: Ensure safe and Reliable National Road System – Asset Preservation Program – Rehabilitation/Reconstruction/Upgrading of Damaged paved Roads – Tertiary Roads – Balbalan-Pinukpuk Road – K0499+3298 – K0499+3458, K0518 + 972 – K0519 + 085
Type of Work	Rehabilitation of Paved Road	Construction of Road Slope Protection Structure
Physical Target	0.604 Lane Kilometer	0.428 Lane Kilometer
Allocation	Php 10,071,000.00	Php 10,071,000.00

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
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 – Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0509 + 1036 - K0509 + 1047, K0518 + 739 - K0518 + 867, K0518 + 972 - K0518 + 975 , under the FY 2023 General Appropriations Act

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

FROM	TO
Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0509 + 1036 - K0509 + 1047, K0518 + 739 - K0518 + 867, K0518 + 972 - K0518 + 975	Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0518 + 972 - K0519 + 085
Physical Target: 0.604 Lane Kilometers Amount : ₱ 10,071,000.00	Physical Target: 0.428 Lane Kilometers Amount : ₱ 10,071,000.00

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

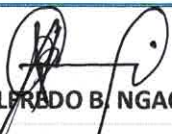


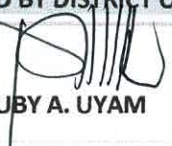


Tables for Modification Request Form

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Lower 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) 310106100891000					
5. Project Id P00712803LZ					
6. Project Category OO1: Ensure Safe and Reliable National Road System					
7. Sub-Program (P/A/P) Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - 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	Rehabilitation of Paved Road		CW1	Rehabilitation of Paved Road	
10. PROJECT DESCRIPTION (as recorded in GAA) Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0509 + 1036 - K0509 + 1047, K0518 + 739 - K0518 + 867, K0518 + 972 - K0518 + 975			20. PROJECT DESCRIPTION (of the revised project) Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0518 + 972 - K0519 + 085		
11. ALLOTMENT (P'000) (as recorded in GAA) 10,071			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 10,071		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	0.604	Lane Km	CW1	0.428	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	9,869.580	16,340.36424	CW1	9,869.580	23,059.76636
EAO	201.42		EAO	201.42	

Tables for Modification Request Form

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0509 + 1036 - K0509 + 1047, K0518 + 739 - K0518 + 867, K0518 + 972 - K0518 + 975				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) Balbalan-Pinukpuk Rd - K0499 + 3298 - K0499 + 3458, K0518 + 972 - K0519 + 085			
Start X	121.25111	End X	121.33471	Start X	121.30755	End X	121.32806
Start Y	17.41429	End Y	17.5005	Start Y	17.52137	End Y	17.49868
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		Planned End Date		Planned Start Date		Planned End Date	
02/25/2023		5/26/2023		04/28/2023		7/27/2023	
				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 checked="" type="checkbox"/> YES <input 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 - Rehabilitation of Paved Road from 0.604 Lane Kilometers to 0.428 Lane Kilometers 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 not enough to completely address the requirements for the reblocking along the said section. The deletion of section is due to the reason that the section is already addressed with the Reblocking and RSMS projects from FY2021. The increase in the unit cost of CW1/ decrease in the Physical Target is due to the inclusion of drainage and slope protection, massive earthworks, and the considerable distance of aggregates and material (RCPC, Cement & RSB) sources from the project site, i.e., 50.24 Km and 47.79 Km, respectively. The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA) See the attached Certificate of Reasonableness of Estimates approved by the Regional Director. See also the attached evaluation of the Bureau of Construction on the unit cost of similar type projects. 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, and GIS Map.							
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)

310106100891000

Project Id

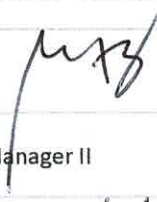
P00712803LZ

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	Name:	Engr. ANTONIO V. SOBREVINAS, JR.
Signature		Signature	
Position:	Project Manager I	Position:	Project Manager II
Date:	4/4/23	Date:	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
P00712803 LZ - CW1	S00537LZ	K0499 + 3298	K0499 + 3458	7422	7582	160	Rehabilitation of Paved Road	PCCP, Concrete Parapet, Stone Masonry, RCPC	Lane Kilometer	0.428
		K0518 + 972	K0519 + 085	23984	24147	163				