



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

ATTENTION : **RUSTOM A. MARTINEZ**
District Engineer
Mountain Province Second District Engineering Office
Natonin, Mountain Province

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

1. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - **K0463 + 667 - K0463 + 1152**
- - - **P15,699,000.00**

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

Website: <https://www.dpwh.gov.ph>
Tel. No(s).: 5304-3000 / (02) 165-02



Project Modification of Allotment under the GAA Request Evaluation Form

0127

Date of Evaluation: 04/19/2024

P/A/P 1 (OO1, OO2, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310106101092000
P/A/P 2 (Program):	Project ID:	P00802298LZ
Asset Preservation Program	Region:	Cordillera Administrative Region
P/A/P 3 (Sub-Program):	Implementing Office:	Mountain Province 2nd District Engineering Office
Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads	Appropriation (Php):	15,699,000

Name of Project per GAA:

Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669

**Implementing Office
A Justification for
Modification:**

- The deletion of K0390 + 931 - K0391 + 517 in the project description was deemed necessary since it was included in the FY 2023 Asphalt Overlay Project of the Regional Office CAR and the revised station limits K0463 + 667 - K0463 + 1152 reflects the exact section which needs to be reblocked given that it is in poor condition based on RoCond and actual site condition.
- The increase in unit cost for CW1 is due to the inclusion of shoulder pavement, curb and gutter, and Reflectorized Thermoplastic Pavement Markings which are needed since this section is along a winding road.
- The addition of CW2-Construction of Road Slope Protection Structure component was necessary to provide safety to motorists traversing the road section. It includes stone masonry and grouted riprap

A.1 Certificate of Reasonableness of Cost Estimate approved by: RD Khadaffy D. Tanggol dated: 13 March 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 MODIFICATION

- C.1 Additional Project Component/s
 C.2 Component/s:

COMP	SCOPE OF WORK		TARGET		INCREASE/ DECREASE (%)	
	FROM	TO	FROM	TO	Unit Cost	Target
CW1	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement	1.562 lane km	0.970 lane km	9.60%	-37.90%
CW2	-	Construction of Road Slope Protection Structure	-	898.0 sq. meters	-70.16%	235.17% *
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):

- CW1 increase in unit cost (within 20%) and decrease in Target
- Additional Civil Work - CW2 Construction of Road Slope Protection Structure, unit cost 70.16% unit cost less compared to the BOC 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
CENTRAL OFFICE
Manila



April 02, 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 01 April 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL** endorsing the request of **Assistant District Engineer ROLAND B. MATIAS**, Mountain Province Second District Engineering Office, requesting for the **modification** of the project under FY 2024 GAA, to wit;

<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description					
UACS No.: 310106101092000 Project ID:P00802298LZ					
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		
Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669.			Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0463 + 667 - K0463 + 1152		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Reconstruction of Concrete Pavement/ 1.562Lane Km	₱ 9,849,564.66/ Lane Km	₱ 15,3 85,020.00	CW1- Reconstruction of Concrete Pavement/ 0.970 Lane Km	₱ 10,795,216.49 / Lane km <i>₱ 21.4 M/km</i>	₱ 10,471,360.00
			CW2- Construction of Road Slope Protection Structure/ 898Square meters	₱ 5,471.78 / Square meters	₱ 4,913,660.00
EAO	-	₱ 313,980.00	EAO	-	₱ 313,980.00
Total: ₱15,699,000.00			Total: ₱15,699,000.00		

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

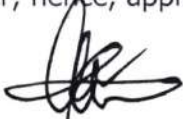
- The deletion of K0390 + 931 - K0391 + 517 in the project description was deemed necessary since it was included in the FY 2023 Asphalt Overlay Project of the Regional Office CAR and the revised station limits K0463 + 667 - K0463 + 1152 reflects the exact section which needs to be reblocked given that it is in poor condition based on RoCond and actual site condition.
- The increase in unit cost for CW1 is due to the inclusion of shoulder pavement, curb and gutter, and Reflectorized Thermoplastic Pavement Markings which are needed since this section is along a winding road.
- The addition of CW2-Construction of Road Slope Protection Structure component was necessary to provide safety to motorists traversing the road section. The construction of road slope protection includes (stone masonry and grouted riprap) to protect the road from soil erosion, landslides, and roadslips.

The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).

Av-10-202404-00859

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, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief), Certification of Right-of-Way Clearance (Certified by the District Engineer), Environmental Clearances (Not Within a "No Build Zone" and CNC/ECC) and Certificate of Reasonableness.

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



APR 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 - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669

We are respectfully forwarding the Memorandum dated March 21, 2024 from Assistant District Engineer Roland B. Matias, Mountain Province Second District Engineering Office, regarding the modification of the above project in the amount of **Fifteen Million Six Hundred Ninety-Nine Thousand Pesos (Php 15,699,000.00)** as indicated below:

	FROM	TO
Project ID	P00802298LZ	
Project Title	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0463 + 667 - K0463 + 1152
Type of Work	CW1: Reconstruction of Concrete Pavement	CW1: Reconstruction of Concrete Pavement CW2: Construction of Road Slope Protection Structure
Physical Target	CW1: 1.562 Lane Km	CW1: 0.970 Lane Km CW2: 898 Square meters

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 MGB/EFD/JWC/ABM



Republic of the Philippines
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
**MOUNTAIN PROVINCE SECOND
 DISTRICT ENGINEERING OFFICE**
 Natonin, Mountain Province, Cordillera Administrative Region



DPWH MPSDEO ADMIN-RMU
 Code: 403
 RN: 39
 Date: MAR 21 2024

MAR 21 2024

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
 Regional Director

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

SUBJECT : Request for Modification of the CY 2024 Project: Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0463 + 667 - K0463 + 1152

Respectfully submitted is the request for modification of the above project under ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads. The proposed changes are as follows:


Particulars	From	To
Project Description	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669	Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0463 + 667 - K0463 + 1152
Physical Target	1.562 Lane Km	0.970 Lane Km (CW1) 898 Sq. m. (CW2)
Unit Cost (Excluding EAO)	₱ 9,849,564.66 / Lane Km	₱ 10,795,219.37 / Lane Km (CW1) ₱ 5,471.78 / Sq. m. (CW2)

Attached are the supporting documents based on D.O. No. 13, Series of 2023, "Guidelines on Modification Under the General Appropriations Act (GAA)" and Memorandum of Undersecretary Maria Catalina E. Cabral, Ph.D., CESO I dated February 20, 2023 with the same subject.

For your perusal.

RUSTOM A. MARTINEZ
 District Engineer

By the Authority of the District Engineer:


ROLAND B. MATIAS
 Assistant District Engineer
 CAR. 19.1 BDP/ASP/JCC



Form for Modification Request

A. GENERAL

1. REGION Cordillera Administrative Region	2. DEO Mountain Province Second District Engineering Office	3. LEGISLATIVE DISTRICT Mountain Province Lone District
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B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA)
310106101092000

5. Project Id
P00802298LZ

6. Project Category
OO1: Ensure Safe and Reliable National Road System

7. P/A/P
Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads ✓

8. Operating Unit
Mountain Province Second District Engineering Office

18. Operating Unit (Change subject to DBM approval)
Mountain Province Second 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
CW1	Reconstruction of Concrete Pavement ✓

Component ID	Type of Work
CW1	Reconstruction of Concrete Pavement

CW2 **Construction of Road Slope Protection Structure**

10. PROJECT DESCRIPTION (as recorded in GAA)
Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669 ✓

20. PROJECT DESCRIPTION (of the revised project)
Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - **K0463 + 667 - K0463 + 1152**

11. ALLOTMENT (P'000) (as recorded in GAA)
15,699 ✓

21. REVISED ESTIMATED COST (P'000) **22. CAF** (To be obtained from Financial Management office)
(Equal to, or lower than GAA allotment) **YES**
15,699

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

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

Component ID	Target		Target Unit	
CW1	1.562	✓	Lane Km	✓

Component ID	Target		Target Unit	
CW1	0.970		Lane Km	
CW2	898		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)	
CW1	15,385.02	✓	9,849.56466	
EAO	313.98	✓		

Component ID	Component Cost (P'000)		Target Unit Cost (P'000/Target Unit)	
CW1	10,471.36		10,795.21649	
CW2	4,913.66		5.47178	
EAO	313.98			

Form for Modification Request


35. PREPARED BY:

Name: 
BETHANY B. PADSING
Office: Mountain Province 2nd DEO
Position: Engineer II
Date:


36. REVIEWED BY DISTRICT OFFICE (If Required)

Name: 
JAKE C. CULALLAD
Position: Chief, Planning and Design Section
Date:


38. REVIEWED BY REGIONAL OFFICE

Name: 
ANGELITA B. MABITAZAN
Position: Chief, Planning and Design Division
Date:

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

Name: 
RUSTOM A. MARTINEZ
Position: District Engineer
Date:

39. RECOMMENDED BY REGIONAL OFFICE

Name: 
KHADAFF D. TANGGOL
Position: Regional Director
Date:

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310106101092000

Project Id

P00802298LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

Category of Modification

(choose one)

- Category A – Typographical Errors
- Category B – Change in Station Limits, due to increase or decrease in budget
- Category C – Change in Location
- Category D – Change in Operating Unit (requires DBM approval)
- Adjustment – Send to PS-PD to amend MYPs
- Modification does not comply with DBM Categories
- Augmentation

Primary Reason for Request (based on Category of Modification): (choose one)

Category A	Category B	Category C	Category D	Adjustment (Must be no change to target or GAA line item)
<input type="checkbox"/> Typographical error on Project Description <input type="checkbox"/> Project Description needs items removed due to typo error	<input type="checkbox"/> Overlapping Sections of Work <input type="checkbox"/> Change in station limits, due to increase or decrease in budget <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City/Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> Typographical error on Project Component Description <input type="checkbox"/> Typographical error on other fields not included in, or not consistent with GAA <input type="checkbox"/> Move funds between Project Components <input type="checkbox"/> Add/delete Project Components Change of Itemized Project Component: <input type="checkbox"/> Various <input type="checkbox"/> Description <input type="checkbox"/> Location <input type="checkbox"/> Amount <input type="checkbox"/> Target

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 III
Date:	4/4/24	Date:	4/2/24

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification

(choose one)

- Category A – Typographical Errors
- Category B – Change in Station Limits, due to increase or decrease in budget
- Category C – Change in Location
- Category D – Change in Operating Unit (requires DBM approval)
- Adjustment – Send to PS-PD to amend MYPs
- Modification does not comply with DBM Categories
- Augmentation

Reviewed by Planning Service

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC – Chief, Programming Division
Date:	04-19-24	Date:	

Annexure A to Form for Modification Request

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
P00802298LZ - CW1	S03997LZ	K0463+667	K0463+1152	77378	77863	485	Reconstruction of Concrete Pavement	Reconstruction of Concrete Pavement (280mm thick) including Off-Carriageway Improvement	Lane Km	0.970
P00802298LZ - CW2	S03997LZ	K0463+674	K0463+680	77385	77391	6	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 2.5 meters, Right Side)	Sq. m.	15
P00802298LZ - CW2	S03997LZ	K0463+685	K0463+705	77396	77416	20	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Grouted Riprap (height= 2.5 meters, Left Side)	Sq. m.	50
P00802298LZ - CW2	S03997LZ	K0463+740	K0463+765	77451	77476	25	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 2.5 meters, Right Side)	Sq. m.	62.5
P00802298LZ - CW2	S03997LZ	K0463+765	K0463+780	77476	77491	15	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with varying height (Right Side)	Sq. m.	44.52
P00802298LZ - CW2	S03997LZ	K0463+846	K0463+856	77557	77567	10	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 3 meters, Left Side)	Sq. m.	30
P00802298LZ - CW2	S03997LZ	K0463+856	K0463+865	77567	77576	9	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry	Sq. m.	30.58

Annexure A to Form for Modification Request

								with varying height (Left Side)		
P00802298LZ - CW2	S03997LZ	K0463+890	K0463+1032	77601	77743	142	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Grouted Riprap (height= 2.5 meters, Right Side)	Sq. m.	355
P00802298LZ - CW2	S03997LZ	K0463+880	K0463+900	77591	77611	20	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 3 meters, Left Side)	Sq. m.	60
P00802298LZ - CW2	S03997LZ	K0463+947	K0463+957	77658	77668	10	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 3.50 meters, Left Side)	Sq. m.	35
P00802298LZ - CW2	S03997LZ	K0463+1042	K0463+1062	77753	77773	20	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Grouted Riprap (height= 2.50 meters, Right Side)	Sq. m.	50
P00802298LZ - CW2	S03997LZ	K0463+1062	K0463+1072	77773	77783	10	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 3.50 meters, Left Side)	Sq. m.	35
P00802298LZ - CW2	S03997LZ	K0463+1102	K0463+1114	77813	77825	12	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with varying width (Left Side)	Sq. m.	39.94
P00802298LZ - CW2	S03997LZ	K0463+1114	K0463+1144	77825	77855	30	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 2.10 meters, Left Side)	Sq. m.	63
P00802298LZ - CW2	S03997LZ	K0463+1144	K0463+1152	77855	77863	8	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone	Sq. m.	27.46

Annexure A to Form for Modification Request

								Masonry with varying width (Left Side)		
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