



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

April 12, 2023

MEMORANDUM

TO : **RD KHADAFFY D. TANGGOL**
DPWH – CAR
Engineer's Hill, Baguio City

ATTENTION : **DE RONALYN P. UBIÑA**
Apayao 2nd District Engineering Office
Luna, Apayao

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

1. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Claveria – Calanasan - Kabugao Rd - K0651 + 009 - K0651 + 040, K0651 + 144 - K0651 + 266- - - **P2,000,000.00**
2. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Claveria – Calanasan - Kabugao Rd - K0662 + 895 - K0663 + 133- - - **P4,001,000.00**
3. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Claveria – Calanasan - Kabugao Rd - K0651 + 467.5 - K0651 + 541.5- - - **P3,335,000.00**

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.


EUGENIO R. PIPO, JR.

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



Programming Division Evaluation Sheet

Name of Project:

Project ID: **P00712796LZ**

Claveria-Calanasan-Kabugao Rd - K0671 + 900 - K0671 + 960

Appropriation: 2,000,000

Implementing Office: Apayao 2nd District Engineering Office

Date: 03/30/2023

A. TYPE OF REQUEST**A.1** ☐ **Change in Implementing Office/Operating Unit due to**A.1.1 ☐ Geographical JurisdictionA.1.2 ☐ Approval of Authority to Bid/Implement**A.2** ☒ **PROJECT MODIFICATION/ADJUSTMENTS**A.2.1 ☐ Typographical Error/sA.2.2 ☐ Change in Location (for non-existent locations only)A.2.3 ☒ Change in Station LimitsA.2.4 ☐ Addition/Deletion of Word/sA.2.5 ☒ Change in Project Component/s DetailsA.2.5.1 ☒ Change in TargetsA.2.5.2 ☐ Change in Scope of Work from Rehabilitation of Paved Road
to Reconstruction to Concrete PavementA.2.5.3 ☐ Change in Component AmountA.2.5.4 ☒ Addition of Component (incl. EXC Component)A.2.5.5 ☐ Deletion of ComponentA.2.5.6 ☒ Movement of Funds between Components**B. EVALUATION**B.1 ☒ ALLOWED as per the GAA ProvisionsB.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

2,000,000

D. IMPACT:

D.1 Condition/s: 6.61 % decrease in unit cost
- % increase in unit cost
36.67 % decrease in physical target
- % increase in physical target

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

D.4 Remarks: Change in TOW (**CW1**) will cause 52.32% Increase in Unit cost in reference with the BOC Unit Cost (Php 20,027,432.10/km) for the Reconstruction to Portland Concrete Cement Pavement 280mm thick. Additional Component (**CW2**) Construction of Drainage Structure along road to prevent road soring and road slip. CW2 Unit Cost is 27.19% lower than the BOC unit Cost for Construction of Drainage Structure along Road in CAR. Approved DED Attached

E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modification of Allotment under the GAAE.1 ☒ Undersecretary for OperationsE.2 ☐ Secretary

Evaluated By:

ALEX G. BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary, Planning Service

Project ID:

P00712796LZ

Date: _____

FOR: USEC FOR OPERATIONS



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 27, 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 RONALYN P. UBIÑA, Apayao 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. 310106100886000 Project ID: P00712796LZ					
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		
Claveria – Calanasan - Kabugao Rd - K0671 + 900 - K0671 + 960			Claveria – Calanasan - Kabugao Rd - K0651 + 009 - K0651 + 040, K0651 + 144 - K0651 + 266		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road / 0.120 Lane KM	₱ 16,333,333.33 / Lane KM	₱1,960,000.00	CW1 – Reconstruction to Concrete Pavement / 0.076 Lane KM	₱ 15,253,289.47/ Lane KM <i>₱ 30.4 m / km</i>	₱ 1,159,250.00
			CW2 – Construction of Drainage Structure along Road / 102 Lineal Meters	₱ 7,850.49 / Lineal Meters	₱ 800,750.00
EAO	–	₱ 40,000.00	EAO	–	₱ 40,000.00
Total:		₱ 2,000,000.00	Total:		₱ 2,000,000.00

Justification:

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

- Change in the type of work / major scope of work of CW1 from Rehabilitation of Paved Road to Reconstruction to Concrete Pavement due to the inclusion of Item 105- subgrade preparation and Item 104 - Subbase preparation to properly address the base failure which caused the PCCP damage.
- The allotted amount of only Php 2,000,000.00 is not sufficient to cover the Rehabilitation works as per the original project limits which require much bigger budget allocation to restore the road which is already in roadcut condition; thus, the project coverage was transferred to K0651 + 009 - K0651 + 040, K0651 + 144 - K0651 + 266 which is also in bad condition. (Refer to RoCond Data)
- Inclusion of CW2 Construction of Drainage Structure along Road in order to improve drainage system and to prevent road scouring and road slip.
- The derived unit costs are based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW).

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).

Q

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

APPROVED/~~DISAPPROVED~~



EUGENIO R. PIPO, 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
CORDILLERA ADMINISTRATIVE REGION
Engineer's Hill, Baguio City

March 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 the 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 - Claveria-Calanasan-Kabugao Rd - K0671 + 900 - K0671 + 960

We are respectfully forwarding the Memorandum dated March 20, 2023 from **District Engineer RONALYN P. UBIÑA, Apayao Second District Engineering Office**, regarding the above subject in the amount of **Two Million Pesos (Php 2,000,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00712796LZ	
UACS	310106100886000	
Project Title	Claveria-Calanasan-Kabugao Rd - K0671 + 900 - K0671 + 960	Claveria-Calanasan-Kabugao Rd - K0651 + 009 - K0651 + 040, K0651 + 144 - K0651 + 266
Scope of Work	CW1: Rehabilitation of Paved Road	CW1: Reconstruction to Concrete Pavement CW2: Construction of Drainage Structure along Road
Physical Target	CW1: 0.120 Lane Km	CW1: 0.076 Lane KM CW2: 102.000 Lineal meters

**Request for the 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 –
Claveria-Calanasan-Kabugao Rd - K0671 + 900 - K0671 + 960**

	As per GAA/Original	As Modified
Component Cost	CW1: Php 1,960,000.000 EAO: Php 40,000.00	CW1: Php 1,159,250.000 CW2: Php 800,750.000 EAO: Php 40,000.000

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 CSCE/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
APAYAO SECOND
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
San Isidro Sur, Luna, Apayao

March 20, 2023

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
Regional Director

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

SUBJECT : Request for the Modification of the CY 2023 Project:
ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Claveria – Calanasan - Kabugao Rd - K0651 + 009 - K0651 + 040, K0651 + 144 - K0651 + 266

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 2,000,000.00**, with details indicated below.

	FROM	TO
Project Description	Claveria – Calanasan - Kabugao Rd - K0671 + 900 - K0671 + 960	Claveria – Calanasan - Kabugao Rd - K0651 + 009 - K0651 + 040, K0651 + 144 - K0651 + 266
Type of Work	CW1- Rehabilitation of Paved Road	CW1- Reconstruction to Concrete Pavement CW2- Construction of Drainage Structure along Road
Physical Target	CW1 – 0.120 Lane Km	CW1 – 0.076 Lane Km CW2 – 102 Lineal Meters (lm)

Attached are the supporting documents based on D.O No. 23, Series of 2023, "Amended Guidelines on Modification of Allotment under the General Appropriations Act (GAA)".

For your perusal.


RONALYN P. UBIÑA
District Engineer

CAR.11.1 jad/HCH

Modification Request Form

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Apayao Second District Engineering Office		3. LEGISLATIVE DISTRICT Apayao (Lone District)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310106100886000					
5. Project Id P00712796LZ					
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 Apayao Second District Engineering Office			18. Operating Unit (Change subject to DBM approval) Apayao 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		Component ID	Type of Work	
CW1	Rehabilitation of Paved Road		CW1	Reconstruction to Concrete Pavement	
Click here to enter text.	Choose an item.		CW2	Construction of Drainage Structure along Road	
EAO	Choose an item.		EAO	Choose an item.	
10. PROJECT DESCRIPTION (as recorded in GAA) Claveria – Calanasan - Kabugao Rd - K0671 + 900 - K0671 + 960			20. PROJECT DESCRIPTION (of the revised project) Claveria – Calanasan - Kabugao Rd - K0651 + 009 - K0651 + 040, K0651 + 144 - K0651 + 266		
11. ALLOTMENT (P'000) (as recorded in GAA) 2,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 2,000		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	0.120	Lane Km	CW1	0.076	Lane Km
Click here to enter text.	Click here to enter text.	Choose an item.	CW2	102	Lineal Meters (lm)
EAO	Click here to enter text.	Choose an item.	EAO	Click here to enter text.	Choose an item.
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	1,960	16,333.333 / Lane KM	CW1	1,159.250	15,253.289 / Lane KM
Click here to enter text.	Click here to enter text.	Click here to enter text.	CW2	800.750	7.850 / Lineal Meters (lm)
EAO	40	Click here to enter text.	EAO	40	Click here to enter text.

Modification Request Form

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.				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	121.05373'	End X	121.05411'	Start X	121.07343'	End X	121.07334'
Start Y	18.35884'	End Y	18.35843'	Start Y	18.42031'	End Y	18.42005
15. ROAD CLASSIFICATION (if applicable) Tertiary				26. ROAD CLASSIFICATION (if applicable) Tertiary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Apayao Second District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Apayao Second District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date April 3, 2023		Planned End Date June 2, 2023		Planned Start Date June 13, 2023		Planned End Date August 12, 2023	
29. OVERLAP? <input type="checkbox"/> NO <input type="checkbox"/> YES				30. UNDER WARRANTY? <input 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) <p>The project has to be modified in view of the following:</p> <ul style="list-style-type: none"> Change in the type of work / major scope of work of CW1 from Rehabilitation of Paved Road to Reconstruction to Concrete Pavement due to the inclusion of Item 105- subgrade preparation and Item 104 - Subbase preparation to properly address the base failure which caused the PCCP damage. The allotted amount of only Php 2,000,000.00 is not sufficient to cover the Rehabilitation works as per the original project limits which require much bigger budget allocation to restore the road which is already in road cut condition; thus, the project coverage was transferred to K0651 + 009 - K0651 + 040, K0651 + 144 - K0651 + 266 which is also in bad condition. (Refer to RoCond Data) Inclusion of CW2 Construction of Drainage Structure along Road in order to improve drainage system and to prevent road scouring and road slip. The derived unit costs are based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW). <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, GIS Map and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).</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

Modification Request Form

35. PREPARED BY:

Name:	 HENDRICK D. UCOL	Position:	Engineer II
Office:	Planning and Design Section	Date:	3/20/2023

36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

Name:	 HOMERO C. HERMOSURA	Name:	 ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:	3/20/2023	Date:	

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

39. RECOMMENDED BY REGIONAL OFFICE

Name:	 RONALYN P. UBIÑA	Name:	 KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:	3/20/2023	Date:	

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310106100886000

Project Id


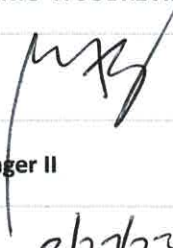
P00712796LZ

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	Name:	ENGR. ANTONIO V. SOBREVINAS, JR.
Signature		Signature:	
Position:	Project Manager I	Position:	Project Manager II
Date:	3/28/23	Date:	3/27/23

41. DPWH PLANNING SERVICE

Category of Modification
(please check the appropriate)

- ☐ Category A – Typographical Error
- ☐ Category B – Change in Station Limits
- ☐ Category C – Change in Location, due to non-existing location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Modification does not comply with DBM Categories

Reviewed by Planning Service

Name:	ENGR. ANNA ANDREA M. NOCHE	Name:	ENGR. PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	CAR - Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	3/20/23	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	S00630LZ	K0651+009	K0651+018	26593	26624	31	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement	Lane KM	0.04
CW1	S00630LZ	K0651+144	K0651+162	26728	26746	18	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement	Lane KM	0.036
CW2	S00630LZ	K0651+162	K0651+199	26746	26783	37	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road- Concrete Lined Canal	Lineal Meters	37
CW2	S00630LZ	K0651+201	K0651+266	26785	26850	65	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road- Concrete Lined Canal	Lineal Meters	65