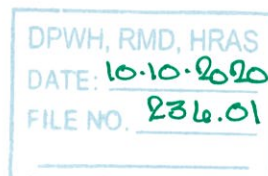




Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**OFFICE OF THE SECRETARY**  
MANILA



September 7, 2020

**MEMORANDUM**

**TO : OIC - Director KHADAFFY D. TANGGOL**  
Cordillera Administrative Region

DPWH – CAR  
Admin-RMS

**RECEIVED**

Date: OCT 27 2020

Ref. No. CX-6-10-1230

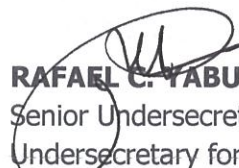
**ATTENTION : District Engineer ALEXANDER C. CASTAÑEDA**  
Mountain Province 1<sup>st</sup> District Engineering Office

Transmitted herewith is the **duly approved** Request for Modification for the project under FY 2020 General Appropriation Act (GAA), viz:

Date Approved	As per GAA/Original		As Modified	
	Project Description			
September 7, 2020	1. Bontoc - Mainit - Sagada Road leading to Guina-ang Rice Terraces, Mainit Hotsprings, Bomod-ok Falls, Mountain Province		Bontoc - Mainit - Sagada Road leading to Guina-ang Rice Terraces, Mainit Hotsprings, Bomod-ok Falls, Mountain Province	
	CW-1 Construction of Concrete Road - <b>1.850 Lane Km</b>	₱ 48,882,075	<b>FCR</b>	
			CW-1 Reconstruction to Concrete Pavement - <b>0.713 Lane Km</b>	₱ 13,679,746
			CW-2 Construction of Road Slope Protection Structure – <b>3,342.67 Square meters</b>	₱ 15,270,254
	CW-2 Construction of Road Slope Protection Structure - <b>6,140.00 Square meters</b>	₱ 9,017,925	EAO	₱ 1,050,000
			Sub-Total	₱ 30,000,000
			<b>FLR</b>	
			CW-3 Reconstruction to Concrete Pavement – <b>2.04 Lane Km</b>	₱ 21,090,568
			CW-4 Construction of Road Slope Protection Structure – <b>1,358.50 Square meters</b>	₱ 7,859,432
	EAO		₱ 1,050,000	
EAO	₱ 2,100,000	Sub-Total	₱ 30,000,000	
<b>Total</b>		<b>₱ 60,000,000</b>	<b>Total</b>	<b>₱ 60,000,000</b>

In this regard, please be reminded that a **project can only be modified once** as prescribed under the FY 2020 GAA, and all approved modifications **shall be posted in the DPWH website within five (5) days from receipt thereof**. Failure to comply with this requirement shall be meted with appropriate sanctions.

Please be guided accordingly.



**RAFAEL C. YABUT**  
Senior Undersecretary  
Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V and CAR

Cc: **Undersecretary MARIA CATALINA E. CABRAL, Ph.D.**, Planning Service and PPP  
**Assistant Secretary EUGENIO R. PIPO, JR.**, Regional Operations in Regions I,II,III,IV-A,V and CAR

2.1 RMYR/LTR



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

Ref No. CAR - 068

7900

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: P00431865LZ

Bontoc - Mainit - Sagada Road leading to Guina-ang Rice Terraces, Mainit Hotsprings,  
Bomod-ok Falls, Mountain Province

Appropriation: 60,000,000

Implementing Office: Mountain Province First DEO

Date: 07/27/2020

**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 ONLY

A.2.5.2 ☐ Change in Scope of Work ONLY

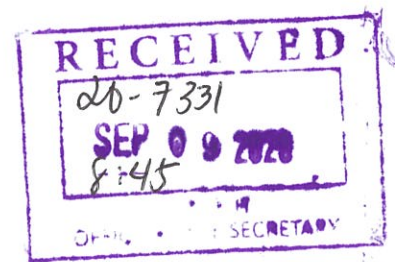
A.2.5.3 ☐ Change in Component Amount ONLY

A.2.5.4 ☐ Addition of Component ONLY (incl. EXC Component)

A.2.5.5 ☐ Deletion of Component ONLY

A.2.5.6 ☒ Movement of Funds bet. Components ONLY

A.2.5.7 ☐ MULTIPLE changes in Component Details



**B. EVALUATION**

B.1 ☒ MAY BE ALLOWED as per the GAA Provisions

B.2 ☐ NOT ALLOWED as per the GAA Provisions

**C. FUND SOURCE FY 2020 GAA, R.A. 11465**

C.1 ☒ FLR ([ ] Released [✓] Unreleased)

C.2 ☒ FCR

Amount: 30,000,000

30,000,000

**D. Remarks:**

De-clustering of project (FCR & FLR). To submit a certification form (Annex A) & utilize the template for the de-clustering of projects in (Annex C) per memo dated March 5, 2020 & to ensure compliance with DO 137, series of 2019. Decrease in physical targets & movement of funds between components. Unit cost for CW1 is greater than CW3 due to massive roadway excavation while CW4, the slope mitigating structure is majority of stone masonry & CW2 is grouted riprap.

Evaluated By: CHRISTYBEL C. CANUEL  
Regional Coordinator

Noted By: LEONORA C. GALANG  
Section Chief

**ACTION SLIP**

Project ID: P00431865LZ

Ref No. CAR - 068

Date: 07/27/2020

FOR : USEC FOR OPERATIONS

☒ RCY

☐ RBB

☐ DSS

☐ EKS

REMARKS:

☒ Reviewed by Planning Service  
☐ Recommended for Approval  
Remarks: \_\_\_\_\_

**MARIA CATALINA E. CABRAL, PhD, CESO I**  
Undersecretary for Planning and PPP

28/28

8/3





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

**SEP 07 2020**

**MEMORANDUM**

**FOR :** **MARK A. VILLAR**  
Secretary

Respectfully forwarded is the memorandum dated June 5, 2020 of OIC – Assistant Regional Director **JOSE B. TOBIAS, DPWH-CAR**, endorsing the request of District Engineer **ALEXANDER C. CASTAÑEDA, Mountain Province 1<sup>st</sup> DEO** for the **modification** of project under the FY 2020 GAA, to wit:


<i>As per GAA/Original</i>			<i>As Modified</i>		
<b>Project Description</b>					
<b>UACS No. 300203101059000</b> <b>Project ID: P00431865LZ</b>					
Convergence and Special Support Program			Convergence and Special Support Program		
Construction/ Improvement of Access Roads leading to Declared Tourism Destinations			Construction/ Improvement of Access Roads leading to Declared Tourism Destinations		
Bontoc - Mainit - Sagada Road leading to Guina-ang Rice Terraces, Mainit Hotsprings, Bomod-ok Falls, Mountain Province			Bontoc - Mainit - Sagada Road leading to Guina-ang Rice Terraces, Mainit Hotsprings, Bomod-ok Falls, Mountain Province		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Reconstruction to Concrete Pavement - <b>3.070 Lane Km</b>	P 15,922,500 / Lane Km	P 48,882,075	<b>FCR</b>		
			CW-1 Reconstruction to Concrete Pavement - <b>0.713 Lane Km</b>	P 19,186,180 / Lane Km <i>P 38.2 M / km</i>	P 13,679,746
CW-2 Construction of Road Slope Protection Structure - <b>6,140.00 Square meters</b>  EAO	P 1,468.72 / Square meters	P 9,017,925	CW-2 Construction of Road Slope Protection Structure - <b>3,342.67 Square meters</b>	P 4,568.28 / Square meters	P 15,270,254
			EAO	-	P 1,050,000
			Sub-Total:		P 30,000,000
			<b>FLR</b>		
			CW-3 Reconstruction to Concrete Pavement - <b>2.04 Lane Km</b>	P 10,338,514 / Lane Km <i>P 20.6 M / km</i>	P 21,090,568
			CW-4 Construction of Road Slope Protection Structure - <b>1,358.50 Square meters</b>	P 5,785.38 / Square meters	P 7,859,432
EAO	-	P 2,100,000	EAO	-	P 1,050,000
Sub-Total:			Sub-Total:		P 30,000,000
<b>Total:</b>		<b>P 60,000,000</b>	<b>Total:</b>		<b>P 60,000,000</b>

*Use of Grouted Riprap / Stone Masonry*

**Justification:**

- The amount allocated for the project is identified as both "For Comprehensive Release" and "For Later Release". Since the fund for FLR will be released at a later date, the Implementing Office opted to separately reprogram the project as per the mentioned category (FCR = Php 30 Million, FLR = Php 30 Million).
- The decrease in physical target is due increase in unit cost attributed by increase in labor cost as per Scheduled Labor Rates as of January 2020 in CAR and inclusion of cribbed type slope protection structure along critical sections damaged by previous typhoons and heavy rains. The actual unit cost was derived in compliance with the Detailed Unit Price Analysis, ACEL Rate 2015, and D.O. 197 series 2016.
- The resulting unit cost for CW1 is higher than of CW3 is due to massive roadway excavation (soft rock & solid rock excavation) for the CW1 Component necessary to attain the standard width for tourism road project.
- In CW2, majority of the slope mitigating structure is grouted riprap while in CW4, majority of the slope mitigating structure is stone masonry resulting to higher unit cost of CW4 than CW2.

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

  
**RAFAEL C. YABUT**  
Senior Undersecretary  
Undersecretary for Operations  
Regions I, II, III, IV-A, V and CAR

**APPROVED/DISAPPROVED:**

  
**MARK A. VILLAR**  
Secretary

2.1 RMYR/LTR

Department of Public Works and Highways  
Office of the Secretary



WIN0C04050





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

June 05, 2020

**MEMORANDUM**

**FOR : MARK A. VILLAR**  
Secretary

**THRU : RAFAEL C. YABUT**  
Senior Undersecretary  
Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V & CAR

**SUBJECT : Request for the Modification of the Project: CONVERGENCE AND SPECIAL SUPPORT PROGRAM - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations - Bontoc - Mainit - Sagada Road leading to Guina-ang Rice Terraces, Mainit Hotsprings, Bomod-ok Falls, Mountain Province, under the FY 2020 General Appropriations Act**

We are respectfully forwarding the Memorandum dated May 29, 2020 of District Engineer Alexander C. Castañeda, Mountain Province First District Engineering Office requesting for the modification of the above project in the amount of **Sixty Million Pesos (Php 60,000,000.00)**, as indicated below:

**FROM**  
Bontoc - Mainit - Sagada Road leading to  
Guina-ang Rice Terraces, Mainit Hotsprings,  
Bomod-ok Falls, Mountain Province

**PHYSICAL TARGET**  
CW1: **3.070** Lane Km  
CW2: **6,410.00** Square meters

**ALLOCATION**  
CW1 = **₱48,882,075.00**  
CW2 = **₱9,017,925.00**

EAO = ₱2,100,000.00  
Total Amount = ₱60,000,000.00

**TO**  
Bontoc - Mainit - Sagada Road leading to  
Guina-ang Rice Terraces, Mainit Hotsprings,  
Bomod-ok Falls, Mountain Province

**PHYSICAL TARGET**  
FCR - CW1: **0.713** Lane Km  
FCR - CW2: **3,342.67** Square meters  
FLR - **CW3: 2.040 Lane Km**  
FLR - **CW4: 1,358.50 Square meters**

**ALLOCATION**  
FCR - CW1 = **₱13,679,746.00**  
FCR - CW2 = **₱15,270,254.00**  
FLR - **CW3 = ₱21,090,567.67**  
FLR - **CW4 = ₱7,859,432.33**

EAO = ₱2,100,000.00  
Total Amount = ₱60,000,000.00

The supporting documents in accordance with D.O. #37, Series of 2018 are attached for your perusal.

For the consideration of the Secretary.

**TIBURCIO L. CANLAS**  
Regional Director

  
**JOSE B. TOBIAS**  
OIC – Assistant Regional Director

# Form for Modification Request

## A.GENERAL

### 1. REGION

Cordillera Administrative Region

### 2. DEO

Mountain Province District Engineering Office

### 3. LEGISLATIVE DISTRICT

Mountain Province Lone District

## B. ORIGINAL PROJECT

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

300203101059000

### 5. Project Id

P00431865LZ

### 6. Project Category

Convergence and Special Support Program

### 7. Sub-Program (P/A/P)

Construction/Improvement of Access Roads leading to Declared Tourism Destinations

### 8. Operating Unit

Central Office

### 9. Type of Work (Enter Details for all Components below)

Component ID	Type of Work
P00431865LZ - CW1	Reconstruction to Concrete Pavement
P00431865LZ - CW2	Construction of Road Slope Protection Structure

P00431865LZ - EAO

### 10. PROJECT DESCRIPTION (as recorded in GAA)

Reconstruction to Concrete Pavement – Bontoc-Mainit-Sagada Road leading to Guina-ang Rice Terraces, MainitHotsprings, Bomod-ok Falls, Mountain Province

### 11. ALLOTMENT (P'000) (as recorded in GAA)

60,000.00

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

Component ID	Target	Target Unit
P00431865LZ - CW1	3.070	Lane Km
P00431865LZ - CW2	6,140.00	Square Meters (m2)

P00431865LZ - EAO

## C. PROPOSED REVISED PROJECT

### 18. Operating Unit (Change subject to DBM approval)

Central Office

### 19. Type of Work (Enter Details for all Components below)

Component ID	Type of Work
P00431865LZ - CW1	Reconstruction to Concrete Pavement
P00431865LZ - CW2	Construction of Road Slope Protection Structure

### FLR

P00431865LZ – CW3 Reconstruction to Concrete Pavement

P00431865LZ – CW4 Construction of Road Slope Protection Structure

P00431865LZ - EAO

### 20. PROJECT DESCRIPTION (of the revised project)

Reconstruction to Concrete Pavement – Bontoc-Mainit-Sagada Road leading to Guina-ang Rice Terraces, MainitHotsprings, Bomod-ok Falls, Mountain Province

### 21. REVISED ESTIMATED COST(P'000) (Equal to, or lower than GAA allotment)

60,000.00

### 22. CAF (To be obtained from Financial Management office)

☐ YES

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

Component ID	Target	Target Unit
P00431865LZ - CW1	0.713	Lane Km
P00431865LZ - CW2	3,342.67	Square Meters (m2)
P00431865LZ – CW3	2.040	Lane Km
P00431865LZ – CW4	1,358.50	Square Meters (m2)
P00431865LZ - EAO		



## Form for Modification Request

### 13. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00431865LZ - CW1	48,882.075	15,922.50
P00431865LZ - CW2	9,017.925	1.47
P00431865LZ - EAO	2,100.00	

### 14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)

Bontoc, Mountain Province

Start X	120.96614	End X	120.96277
Start Y	17.09599	End Y	17.10341

### 15. ROAD CLASSIFICATION (if applicable)

### 16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project)

Mountain Province District Engineering Office

### 17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date	Planned End Date
February 16, 2020	October 23, 2020

### 24. UNIT COST (Enter Details for all Components below)

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
<b>FCR</b>		
P00431865LZ - CW1	13,679.746 ✓	19,186.18
P00431865LZ - CW2	15,270.254 ✓	4.57
<b>FLR</b>		
P00431865LZ - CW3	21,090.568 ✓	10,338.51
P00431865LZ - CW4	7,859.432 ✓	5.78
P00431865LZ - EAO	2,100.00	

### 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 and LP)

Bontoc, Mountain Province

Start X	120.96614 ✓	End X	120.96278 ✓
Start Y	17.09599 ✓	End Y	17.09944 ✓

### 26. ROAD CLASSIFICATION (if applicable)

### 27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project)

Mountain Province District Engineering Office ✓

### 28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date	Planned End Date
August 1, 2020 ✓	January 8, 2021 ✓

### 29. OVERLAP?

☒ NO ☐ YES

### 30. UNDER WARRANTY?

☒ NO ☐ 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)

- The project is categorized having an appropriation that is a combination of For Comprehensive Release (FCR) and For Later Release (FLR). The project has a total appropriation of 60M in the General Appropriations Act (GAA). Since the fund for FLR will be released at a later date, we opted to separately reprogram the project as per the mentioned category (30M under FCR and another 30M under FLR).
- The decrease in physical target is due to the increase in labor cost as per Scheduled Labor Rates as of January 2020 in CAR and inclusion of cribbed type slope protection structure along critical sections damaged by previous typhoons and heavy rains. The actual unit cost was derived in strict compliance with the Detailed Unit Price Analysis, ACEL Rate 2015, and D.O. 197 series 2016.
- The higher unit cost of CW1 than CW3 is due to the massive roadway excavation (soft rock & solid rock excavation) for the CW1 Component necessary to attain the standard width for tourism road project.
- In CW2, majority of the slope mitigating structure is grouted riprap while in CW4, majority of the slope mitigating structure is stone masonry wherein the unit cost of stone masonry is higher than that of the grouted riprap. Thus, the higher unit cost of CW4 than CW2.

### 33. PHOTOS SUBMITTED

☐ NO ☒ YES



## Form for Modification Request

### 35. PREPARED BY:

**Name:** ABIGAIL K. LONGBOAN **Position:** ENGINEER II/PMS DISTRICT COORDINATOR  
**Office:** Mountain Province District Engineering Office **Date:** 5/29/2020

### 36. REVIEWED BY DISTRICT OFFICE (If Required)

**Name:** ARTEMIO C. GUIZALA **Position:** Chief, Planning and Design Section  
**Date:** 5/29/2020

### 38. REVIEWED BY REGIONAL OFFICE

**Name:** ANGELITA B. MABITAZAN **Position:** Chief of Planning Division  
**Date:**

### 37. RECOMMENDED BY DISTRICT OFFICE (If Required)

**Name:** ALEXANDER S. CASTANEDA **Position:** District Engineer  
**Date:** 5/29/2020

### 39. RECOMMENDED BY REGIONAL OFFICE

**Name:** TIBURCIO L. CANLAS **Position:** Regional Director  
**Date:**

# Form for Modification Request

**UACS** (Unified Account Code Structure as defined in GAA)

300203101059000

**Project Id**

P00431865LZ

## 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 changed 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 <b>Change of Itemized Project Component:</b> <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

<b>Name:</b>	LORNA T. RUCANO
<b>Signature</b>	
<b>Position:</b>	DISTRICT ENGINEER
<b>Date:</b>	

## 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

<b>Name:</b>	CHRISTYBEL C. CANUEL	<b>Name:</b>	PETER PAUL R. CORTEZ
<b>Signature</b>		<b>Signature:</b>	
<b>Position:</b>	Regional Coordinator ENGR. III	<b>Position:</b>	OIC-Chief of Programming Division
<b>Date:</b>	7/28/2020	<b>Date:</b>	7/20/2020