



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

Ref No. CAR - 081

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: P00505478LZ

Dantay-Sagada Rd - K0387 + 260 - K0387 + 303, K0391 + 1024 - K0392 + 000, K0391 + 630  
- K0391 + 860, K0391 + 920 - K0391 + 955, K0392 + 000 - K0392 + 025

Appropriation: 21,560,000

Implementing Office: Mountain Province 1st District Engineering Office

Date: 05/11/2021

**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

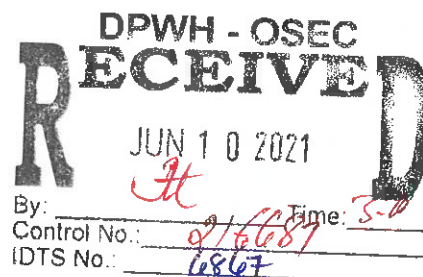
A.2.5.3 ☐ Change in Component Amount ONLY

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 2021 GAA, R.A. 11518**

C.1 ☐ FLR ([ ] Released [ ] Unreleased)

Amount: 21,560,000

C.2 ☒ FCR

D. Remarks: Change of type of work (from reconstruction to concrete pavement TO Rehabilitation of Paved Road). Decrease in target by 53.21% and and increase in unit cost by 55.51% for CW1. Additional component for the Construction of Slope Protection Structure (CW2).

Evaluated By: CHRISTYBEL C. CANUEL  
Regional Coordinator

Noted By: LEONORA C. GALANG  
Section Chief

**ACTION SLIP**

Project ID: P00505478LZ

Ref No. CAR - 081

Date: 05/11/2021

FOR: **USEC FOR OPERATIONS**

☒ RCY

☐ RBB

☐ ERP, Jr.

☐ EKS

REMARKS:

☒ Reviewed by Planning Service  
☒ Recommended for Approval  
Remarks:

MARIA CATALINA E. CABRAL, PhD, CESO I

Undersecretary for Information Management, Planning and PPP Services



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

**JUN 28 2021**  
**MEMORANDUM**

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

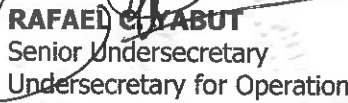
Respectfully forwarded is the Memorandum dated April 15, 2021 of OIC-Regional Director **KHADAFFY D. TANGGOL, DPWH-CAR**, endorsing the request of **District Engineer JANUARIO S. GARDE, Mountain Province 1<sup>st</sup> DEO**, requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310105100531000 Project ID: P00505478LZ  OO1: Ensure Safe and Reliable National Road System  Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads  Dantay-Sagada Rd - K0387 + 260 - K0387 + 303, K0391 + 1024 - K0392 + 000, K0391 + 630 - K0391 + 860, K0391 + 920 - K0391 + 955, K0392 + 000 - K0392 + 025			OO1: Ensure Safe and Reliable National Road System  Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads  Dantay-Sagada Rd - K0387 + 297 - K0387 + 303, K0391 + 1030 - K0392 + 000, K0391 + 630 - K0391 + 860, K0391 + 920 - K0391 + 955, K0392 + 000 - K0392 + 025		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Reconstruction to Concrete Pavement 1.338 Lane Km	₱ 15,791,330 / Lane Km	₱ 21,128,800	CW-1 Rehabilitation of Paved Road 0.626 Lane Km	₱ 24,556,693 / Lane Km  ₱ 49m/km .	₱ 15,372,490
			CW-2 Construction of Road Slope Protection Structure 606.35 Square Meters	₱ 9,493 / Square Meters	₱ 5,756,310
EAO	-	₱ 431,200	EAO	-	₱ 431,200
Total:		₱21,560,000	Total:		₱21,560,000
Justification:					
<ul style="list-style-type: none"><li>• Chang of type of work for CW1 from "Reconstruction to Concrete Pavement" to "Rehabilitation of Paved Road" since the stations included are sinking sections. To avoid reconstructing these portions, a need to rehabilitate the paved road by introducing Asphalt Overlay for its flexibility.</li><li>• Addition of "CW2: Construction of Road Slope Protection Structure" -- Stone Masonry with gabions and mattresses to stabilize/protect these sections and prevent slips and collapse.</li></ul>					

- The derived physical target and unit cost were derived from approved plans, POW, DUPA, CPMD and Certificate of Reasonableness of Cost.

*g RD is attached.*

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

Department of Public Works and Highways  
Office of the Secretary



WIN1C04188



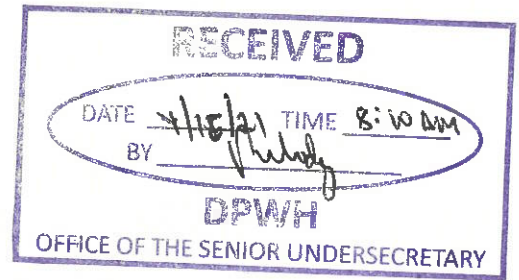
Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**CORDILLERA ADMINISTRATIVE REGION**  
Engineer's Hill, Baguio City

April 15, 2021

**MEMORANDUM**

**FOR : MARK A. VILLAR**  
Secretary

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



**SUBJECT : Request for the Modification of the Project: 001: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads - Dantay-Sagada Rd - K0387 + 260 - K0387 + 303, K0391 + 1024 - K0392 + 000, K0391 + 630 - K0391 + 860, K0391 + 920 - K0391 + 955, K0392 + 000 - K0392 + 025 funded under the FY 2021 General Appropriations Act**

We are respectfully forwarding the Memorandum dated April 6, 2021 of District Engineer Januario S. Garde, Mountain Province District Engineering Office requesting for the modification of the above project in the amount of **Twenty One Million Five Hundred Sixty Thousand Pesos (Php 21,560,000.00)**, as indicated below:

**FROM**  
**Project Name**  
Dantay-Sagada Rd - K0387 + **260** - K0387 + 303, K0391 + **1024** - K0392 + 000, K0391 + 630 - K0391 + 860, K0391 + 920 - K0391 + 955, K0392 + 000 - K0392 + 025

**Type of Work/Physical Target**  
**CW1: Reconstruction to Concrete Pavement – 1.338 Lane Km**

**TO**  
**Project Name**  
Dantay-Sagada Rd - K0387 + **297** - K0387 + 303, K0391 + **1030** - K0392 + 000, K0391 + 630 - K0391 + 860, K0391 + 920 - K0391 + 955, K0392 + 000 - K0392 + 025

**Type of Work/Physical Target**  
**CW1: Rehabilitation of Paved Road – 0.626 Lane Km**  
**CW2: Construction of Road Slope Protection Structure – 606.35 Square meters**

FCR

The supporting documents based on D.O. #37, Series of 2018 are attached for your ready reference.

For favorable consideration.

  
**KHADAFFY D. TANGGOL**  
OIC-Regional Director

CAR.1 MGB/EFD/AOD/ABM



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**MOUNTAIN PROVINCE FIRST  
DISTRICT ENGINEERING OFFICE**  
CORDILLERA ADMINISTRATIVE REGION  
Bontoc, Mountain Province

April 6, 2021

**MEMORANDUM**

**FOR : KHADAFFY D. TANGGOL**  
OIC-Regional Director  
DPWH-CAR

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

**SUBJECT : Submission of Requirements for FY 2021 Modification of the project under Asset Preservation – Rehabilitation / Reconstruction/ Upgrading of Damaged Paved Roads – Secondary Roads – Dantay-Sagada Rd – K0387 + 260 – K0387 + 303, K0391 + 1024 – K0392 + 000, K0391 + 630 – K0391 + 860, K0391 + 920 – K0391 + 955, K0392 + 000 – K0392 + 025**

We are submitting the requirements for the modification of the FY 2021 project "**Rehabilitation / Reconstruction/ Upgrading of Damaged Paved Roads – Secondary Roads Dantay-Sagada Rd – K0387 + 260 – K0387 + 303, K0391 + 1024 – K0392 + 000, K0391 + 630 – K0391 + 860, K0391 + 920 – K0391 + 955, K0392 + 000 – K0392 + 025**" for your endorsement.

FROM		TO	
<b>Project Description:</b> <b>UACS No.: 300117205699000</b> <b>Project ID: P00441179LZ</b> Asset Preservation – Rehabilitation / Reconstruction/ Upgrading of Damaged Paved Roads – Secondary Roads Dantay-Sagada Rd – K0387 + 260 – K0387 + 303, K0391 + 1024 – K0392 + 000, K0391 + 630 – K0391 + 860, K0391 + 920 – K0391 + 955, K0392 + 000 – K0392 + 025		Asset Preservation – Rehabilitation / Reconstruction/ Upgrading of Damaged Paved Roads – Secondary Roads Dantay-Sagada Rd – K0387 + 297 – K0387 + 303, K0391 + 1030 – K0392 + 000, K0391 + 630 – K0391 + 860, K0391 + 920 – K0391 + 955, K0392 + 000 – K0392 + 025	
Physical Target	Allocation (Php)	Physical Target	Allocation (Php)
<i>CW-1: Reconstruction to Concrete Pavement</i> <b>1.338 Lane Km.</b>	<b>21,128,800.00</b>	<i>CW-1: Rehabilitation of Paved Road</i> <b>0.626 Lane Km.</b>	<b>15,372,488.13</b>
		<i>CW-2: Construction of Road Slope Protection Structure</i> <b>606.35 Sq.m.</b>	<b>5,756,311.87</b>
<i>EAO (2%)</i>	431, 200.00	<i>EAO (2%)</i>	431, 200.00
<b>Total:</b>	<b>21,560,000.00</b>	<b>Total:</b>	<b>21,560,000.00</b>

  
**JANUARIO S. GARDE**  
District Engineer

CAR 18.1 jdm/ACG/ECT/JSG



## Form for Modification Request

### A. GENERAL

<b>1. REGION</b> Cordillera Administrative Region	<b>2. DEO</b> Mt. Province District Engineering Office	<b>3. LEGISLATIVE DISTRICT</b> Mountain Province Lone District
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### B. ORIGINAL PROJECT

### C. PROPOSED REVISED PROJECT

<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 310105100531000					
<b>5. Project Id</b> P00505478LZ					
<b>6. Project Category</b> OO1: Ensure Safe and Reliable National Road System					
<b>7. P/A/P</b> Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads					
<b>8. Operating Unit</b> Mt. Province District Engineering Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Mt. Province District Engineering Office		
<b>9. Type of Work</b> (Enter Details for all Components below)			<b>19. Type of Work</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Type of Work</b>		<b>Component ID</b>	<b>Type of Work</b>	
CW1	Reconstruction to Concrete Pavement		CW1	Rehabilitation of Paved Road	
			CW2	Construction of Road Slope Protection Structure	
EAO			EAO		
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Dantay-Sagada Rd - K0387 + 260 - K0387 + 303, K0391 + 1024 - K0392 + 000, K0391 + 630 - K0391 + 860, K0391 + 920 - K0391 + 955, K0392 + 000 - K0392 + 025			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Dantay-Sagada Rd - K0387 + 297 - K0387 + 303, K0391 + 1030 - K0392 + 000, K0391 + 630 - K0391 + 860, K0391 + 920 - K0391 + 955, K0392 + 000 - K0392 + 025		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 21,560			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 21,560		<b>22. CAF</b> (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
<b>12. PHYSICAL TARGET</b> (Enter Details for all Components below)			<b>23. PHYSICAL TARGET</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>	<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>
CW1	1.338	Lane Km	CW1	0.626	Lane Km
			CW2	606.35	Square Meters (m2)
<b>13. UNIT COST</b> (Enter Details for all Components below)			<b>24. UNIT COST</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>	<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>
CW1	21,128.8	15,791.330	CW1	15,372.49	24,556.69
			CW2	5,756.31	9.49
EAO	431.2		EAO	431.2	

## Form for Modification Request

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

**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**)

Start X End X

Start X End X

Start Y End Y

Start Y End Y

**15. ROAD CLASSIFICATION** (if applicable)

Secondary

**26. ROAD CLASSIFICATION** (if applicable)

Secondary

**16. IMPLEMENTING OFFICE** (Record the implementing Office of the original project)

Mt. Province District Engineering Office

**27. IMPLEMENTING OFFICE** (Record the implementing Office of the proposed revised project)

Mt. Province District Engineering Office

**17. PROJECT IMPLEMENTATION PLAN (PIP)**

**28. PROJECT IMPLEMENTATION PLAN (PIP)**

Planned Start Date

May 23, 2021

Planned End Date

October 30, 2021

Planned Start Date

May 23, 2021

Planned End Date

October 30, 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 revised station limit reflects the exact section that needs to be rehabilitated/ reconstructed due to its bad condition.
- The change in the target was based on the length equal to 0.313 km as per RBIA and consisting of 2 lanes which resulted to the physical target of 0.626 lane km.
- The stations included in this project are sinking sections. For us to avoid reconstructing these portions over and over, we opted to rehabilitate the paved road by introducing Asphalt Overlay for its flexibility. Hence, the change in type of work from Reconstruction to Concrete pavement to Rehabilitation of Paved Road. Furthermore, there is an addition of Slope protection component to stabilize/protect these sections.
- To rehabilitate the road, the carriage way will be laid with Mattresses then topped with Stone Masonry Gabion to strengthen and stabilized the road, aside from its slope protection structures. It will be covered with the base and sub base course then finally laid out with Bituminous Penetration Macadam Pavement (Aggregates and Asphalt Cement). These resulted to the relatively high unit cost but still considered reasonable since the individual cost of items of work involved are within the prevailing cost of the Department.

**33. GEOTAGGED PHOTOS SUBMITTED**

☐ NO ☒ YES

**34. A MAP GENERATED FROM THE DEPARTMENT'S GIS OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED**

☐ NO ☒ YES



## Form for Modification Request

### 35. PREPARED BY:

<b>Name:</b>	 <b>JOLIVETTE D. MUHA</b>	<b>Position:</b>	Engineer II
<b>Office:</b>	Mt. Province District Engineering Office	<b>Date:</b>	

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

### 38. REVIEWED BY REGIONAL OFFICE

<b>Name:</b>	 <b>ARTEMIO C. GUISALA</b>	<b>Name:</b>	 <b>ANGELITA B. MABITAZAN</b>
<b>Position:</b>	Chief, Planning and Design Section	<b>Position:</b>	Chief, Planning and Design Division
<b>Date:</b>		<b>Date:</b>	

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

### 39. RECOMMENDED BY REGIONAL OFFICE

<b>Name:</b>	 <b>JANUARIO S. GARDE</b>	<b>Name:</b>	 <b>KHADAFFY D. TANGGOL</b>
<b>Position:</b>	District Engineer 	<b>Position:</b>	OIC-Regional Director
<b>Date:</b>		<b>Date:</b>	



## Form for Modification Request

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

310105100531000

**Project Id**

P00505478LZ

### 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 <b>Change of Itemized Project Component:</b> <input checked="" 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:** RHOFEL MARIE Y. REGALADO

**Signature:** 

**Position:** ENGINEER IV

**Date:**

### 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

<p><b>Name:</b> CHRISTYBEL C. CANUEL</p> <p><b>Signature:</b> </p> <p><b>Position:</b> Regional Coordinator</p> <p><b>Date:</b> 5/11/20</p>	<p><b>Name:</b> PETER PAUL R. CORTEZ</p> <p><b>Signature:</b> </p> <p><b>Position:</b> OIC – Chief, Programming Division</p> <p><b>Date:</b> 5/11/2021</p>
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## 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
P00505478LZ – CW1	S00509LZ	K0387 + 297	K0387 + 303	2597	2603	6	Reconstruction to concrete pavement with 280mm Slab (Unreinforced)	Concrete pavement with 280mm Slab (Unreinforced)	Lane Km	0.012
P00505478LZ – CW1	S00509LZ	K0391 + 1030	K0392 + 000	7364	7381	17	Rehabilitation of Paved Road	Asphalt pavement	Lane Km	0.034
P00505478LZ – CW1	S00509LZ	K0391 + 630	K0391 + 860	6964	7194	230	Rehabilitation of Paved Road	Asphalt pavement	Lane Km	0.460
P00505478LZ – CW1	S00509LZ	K0391 + 920	K0391 + 955	7254	7289	35	Rehabilitation of Paved Road	Asphalt pavement	Lane Km	0.070
P00505478LZ – CW1	S00509LZ	K0392 + 000	K0392 + 025	7381	7406	25	Rehabilitation of Paved Road	Asphalt pavement	Lane Km	0.050
P00505478LZ – CW2	S00509LZ	K0391 + 630	K0391 + 860	6964	7194	230	Construction of Road Slope Protection Structure	Stone Masonry & Stone Masonry Gabion	Square Meters (m2)	606.35

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