



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

June 19, 2023

**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. Convergence and Special Support Program – Sustainable Infrastructure Project Alleviating Gaps (SIPAG) – SIPAG – Access Roads and/or Bridges from the National Road/s leading to Major/Strategic Public Buildings/Facilities Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province - - - **₱ 100,000,000.00**

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

March 31, 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 RUSTOM A. MARTINEZ, Mountain Province Second District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 300215102459000</b> <b>Project ID: P00739749LZ</b>					
Convergence and Special Support Program- Sustainable Infrastructure Project Alleviating Gaps (SIPAG) – SIPAG – Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities			Convergence and Special Support Program- Sustainable Infrastructure Project Alleviating Gaps (SIPAG) – SIPAG – Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		
Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province			Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Concrete Road: 11.384 Lane Km	₱ 8,476,809.56 / Lane Km	₱ 96,500,000.00	CW1- Construction of Concrete Road: 1.20 Lane Km	₱ 29,901,609.49/ Lane Km <i>₱ 59.8 M/k.</i>	₱ 35,881,931.39
			CW2- Road Widening: 8.48 Lane Km	₱ 3,430,604.49/ Lane Km <i>6.8 M/k.</i>	₱ 29,091,526.06
			CW3- Construction of Road Slope Protection Structure: 4,375.76 Sq. m.	₱ 7,204.82 / Sq. m.	₱ 31,526,542.55
EAO	–	₱ 3,500,000.00	EAO	–	₱ 3,500,000.00
<b>Total: ₱ 100,000,000.00</b>			<b>Total: ₱ 100,000,000.00</b>		

**Justification:**

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

- Decrease in physical target/ increase in unit cost of CW1- Construction of Concrete Road, to pave the existing gravel road, to provide better and safer road access for resident thereat. The proposed Concrete Road will ease the road traffic and will lessen travel time.
- CW2- Road widening was introduced at the end of the proposed two-lane PCCP to improve the narrow and rugged road going towards the far-flung Sitio of Katao, Buringal. The road widening includes earthworks such as clearing and grubbing, removal of structures and obstruction, surplus excavation (common and rock), embankment, etc. consisting of 27.90% of the total direct cost.
- The road traverses on a mountainous terrain with portion of rolling terrain as per actual site condition instead of the anticipated flat terrain. Thus, CW3- Construction of Road Slope Protection Structure was introduced to provide safety to motorists traversing the road section. The Construction of Road Slope Protection includes drainages and road slope protection structure such as Grouted Riprap and Stone Masonry to protect the road from soil erosion, landslide, and roadslips.

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, Certificate of Reasonableness of Cost Estimate 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. PIIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

**APPROVED/~~DISAPPROVED~~:**

  
**MANUEL M. BONOAN**  
Secretary

2.3 mksa/MLS/AVS/AGC/ERP

Department of Public Works and Highways  
Office of the Secretary



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

May 30, 2023

**MEMORANDUM**

**FOR : MANUEL M. BONOAN**  
Secretary

**THRU : EUGENIO R. PIPO, JR.**  
Undersecretary for Regional Operations in  
CAR, Regions I, II, IX, X, XI, XII, and XIII

**SUBJECT : Convergence and Special Support Program (CSSP)-Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)- Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities- Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province**

We are respectfully forwarding the Memorandum dated March 15, 2023 from Jerry S. Chemicag, Planning and Design Section Chief, Mountain Province Second District Engineering Office, regarding the modification of the above project in the amount of **One Hundred Million Pesos (Php 100,000,000.00)** as indicated below:

	FROM	TO
Project ID	P00712809LZ	
Project Title	Convergence and Special Support Program (CSSP)-Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)- Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities-Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province	Convergence and Special Support Program (CSSP)-Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)- Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities-Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province
Type of Work	Rehabilitation of Concrete Road	<b>CW1 Construction of Concrete Road</b>
		<b>CW2 Construction of Road Widening</b>
		<b>CW3 Construction of Road Slope Protection Structure</b>
Physical Target	11.384 Lane Km	<b>CW1 1.20 Lane Km</b>
		<b>CW2 8.48 Lane Km</b>
		<b>CW3 4,375.76 Square Meters</b>
Allocation	Php 100,000,000.00	Php 100,000,000.00

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 AGG/EPD/JWC/ABM



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

March 15, 2023

**MEMORANDUM**

**FOR : KHADAFFY D. TANGGOL**  
Regional Director

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

**SUBJECT : Request for Modification of the CY 2023 Project: Improvement of  
Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province**

Respectfully submitted is the request for modification of the above project under Convergence and Special Support Program- Sustainable Infrastructure Project Alleviating Gaps (SIPAG) – SIPAG – Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities. The proposed changes are as follows:

Particulars	From	To
Project Description	Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province	Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province
Physical Target	<b>11.384</b> Lane Km	<b>1.20</b> Lane Km (CW1) <b>8.48</b> Lane Km (CW2) <b>4,375.76</b> Sq. m. (CW3)
Unit Cost (Excluding EAO)	<b>P 8,476.809/</b> Lane Km	<b>P 29,901.609/</b> Lane Km (CW1) <b>P 3,430.604/</b> Lane Km (CW2) <b>P 7,204.82/</b> Sq. m. (CW3)

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:

**JERRY S. CHIMICAG**  
Chief, Planning and Design Section  
CAR. 19.1 BGD/ASP/JSC

Email Address: [dpwh.mpdeo2nd@gmail.com](mailto:dpwh.mpdeo2nd@gmail.com)



## Form for Modification Request

### A. GENERAL

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

### C. PROPOSED REVISED PROJECT

<p><b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 300215102459000</p> <p><b>5. Project Id</b> P00739749LZ</p> <p><b>6. Project Category</b> Convergence and Special Support Program</p> <p><b>7. P/A/P</b> Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities</p> <p><b>8. Operating Unit</b> Mountain Province Second District Engineering Office</p> <p><b>9. Type of Work</b> (Enter Details for all Components below)</p> <table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Component ID</th><th style="text-align: left;">Type of Work</th></tr> <tr> <td>CW1</td><td>Rehabilitation of Concrete Road</td></tr> </table> <p><b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province</p> <p><b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 100,000</p> <p><b>12. PHYSICAL TARGET</b> (Enter Details for all Components below)</p> <table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Component ID</th><th style="text-align: left;">Target</th><th style="text-align: left;">Target Unit</th></tr> <tr> <td>CW1</td><td>11.384</td><td>Lane Km</td></tr> </table> <p><b>13. UNIT COST</b> (Enter Details for all Components below)</p> <table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Component ID</th><th style="text-align: left;">Component Cost (P'000)</th><th style="text-align: left;">Target Unit Cost (P'000/Target Unit)</th></tr> <tr> <td>CW1</td><td>96,500</td><td>8,476.8096</td></tr> <tr> <td>EAO</td><td>3,500</td><td></td></tr> </table>	Component ID	Type of Work	CW1	Rehabilitation of Concrete Road	Component ID	Target	Target Unit	CW1	11.384	Lane Km	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	CW1	96,500	8,476.8096	EAO	3,500		<p><b>18. Operating Unit</b> (Change subject to DBM approval) Mountain Province Second District Engineering Office</p> <p><b>19. Type of Work</b> (Enter Details for all Components below)</p> <table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Component ID</th><th style="text-align: left;">Type of Work</th></tr> <tr> <td>CW1</td><td>Construction of Concrete Road</td></tr> <tr> <td>CW2</td><td>Road Widening</td></tr> <tr> <td>CW3</td><td>Construction of Road Slope Protection Structure</td></tr> </table> <p><b>20. PROJECT DESCRIPTION</b> (of the revised project) Improvement of Paracelis-Tabuk-Malig Road, Paracelis, Mountain Province</p> <p><b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 100,000</p> <p><b>22. CAF</b> (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES</p> <p><b>23. PHYSICAL TARGET</b> (Enter Details for all Components below)</p> <table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Component ID</th><th style="text-align: left;">Target</th><th style="text-align: left;">Target Unit</th></tr> <tr> <td>CW1</td><td>1.20</td><td>Lane Km</td></tr> <tr> <td>CW2</td><td>8.48</td><td>Lane Km</td></tr> <tr> <td>CW3</td><td>4,375.76</td><td>Square Meters (m2)</td></tr> </table> <p><b>24. UNIT COST</b> (Enter Details for all Components below)</p> <table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Component ID</th><th style="text-align: left;">Component Cost (P'000)</th><th style="text-align: left;">Target Unit Cost (P'000/Target Unit)</th></tr> <tr> <td>CW1</td><td>35,881.93139</td><td>29,901.609</td></tr> <tr> <td>CW2</td><td>29,091.52606</td><td>3,430.604</td></tr> <tr> <td>CW3</td><td>31,526.54255</td><td>7.205</td></tr> <tr> <td>EAO</td><td>3,500</td><td></td></tr> </table>	Component ID	Type of Work	CW1	Construction of Concrete Road	CW2	Road Widening	CW3	Construction of Road Slope Protection Structure	Component ID	Target	Target Unit	CW1	1.20	Lane Km	CW2	8.48	Lane Km	CW3	4,375.76	Square Meters (m2)	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	CW1	35,881.93139	29,901.609	CW2	29,091.52606	3,430.604	CW3	31,526.54255	7.205	EAO	3,500	
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## Form for Modification Request

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

Start X 17.30487 End X 17.2883

Start Y 121.44781 End Y 121.4752

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

TERTIARY

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

Mountain Province Second District Engineering Office

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

**Planned Start Date**

February 1, 2023

**Planned End Date**

October 13, 2023

**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 17.30487 End X 17.29272

Start Y 121.44781 End Y 121.4709

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

TERTIARY

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

Mountain Province Second District Engineering Office

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

**Planned Start Date**

May 1, 2023

**Planned End Date**

January 13, 2024

**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)

- Decrease in physical target/ increase in unit cost of CW1- Construction of Concrete Road, to pave the existing gravel road, to provide better and safer road access for resident thereat. The proposed Concrete Road will ease the road traffic and will lessen travel time.
- CW2- Road widening was introduced at the end of the proposed two-lane PCCP to improve the narrow and rugged road going towards the far-flung Sitio of Katao, Buringal. The road widening includes earthworks such as clearing and grubbing, removal of structures and obstruction, surplus excavation (common and rock), embankment, etc. consisting of 27.90% of the total direct cost.
- The road traverses on a mountainous terrain with portion of rolling terrain as per actual site condition instead of the anticipated flat terrain. Thus, CW3- Construction of Road Slope Protection Structure was introduced to provide safety to motorists traversing the road section. The Construction of Road Slope Protection includes drainages and road slope protection structure such as Grouted Riprap and Stone Masonry to protect the road from soil erosion, landslide, and roadslips.

Attached are the following supporting documents: Certificate of Availability of Funds (CAF), Master Plan, Project Impact Analysis, BP 202, Geotagged Photos, GIS Map, Certificate of No Overlapping, RROW Clearance, Certificate of Reasonableness, Approved Program of Works (POW), and Detailed Unit Price Analysis (DUPA)

**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:

Name:

  
JAYSON A. BACANI

Position:

Engineer I


Office:

Mountain Province 2nd DEO

Date:

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

Name:

  
JERRY S. CHIMIRAG


Position:

Chief, Planning and Design Section

Date:

### 38. REVIEWED BY REGIONAL OFFICE

Name:

  
ANGELITAB. MABITAZAN

Position:

Chief, Planning and Design Division

Date:

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

Name:

  
RUSTON A. MARTINEZ

Position:

District Engineer

Date:

### 39. RECOMMENDED BY REGIONAL OFFICE

Name:

  
KHADAFFY D. TANGGOL

Position:

Regional Director

Date:

## Form for Modification Request

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

**300215102459000**

**Project Id**

**P00739749LZ**

### 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 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

**Signature**

**Position:** Project Manager I

**Position:** Project Manager II

**Date:** 5/31/23

**Date:** 3/31/23

### 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
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- ☐ 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:** 6/6/23

**Date:**