



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

May 3, 2023

**MEMORANDUM**

**TO :** **KHADAFFY D. TANGGOL**  
Regional Director  
DPWH-CAR  
Engineer's Hill, Baguio City

**ATTENTION :** **REX K. OYA-OY**  
OIC-District Engineer  
Benguet Second District Engineering Office  
Natubleng, Buguias, Benguet

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

1. Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet - - - **₱5,000,000.00**
2. Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Improvement/Concreting of Beyeng-Tacadang Road, Bakun, Benguet - - - **₱10,000,000.00**

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

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: **P00741396LZ**

Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet

Appropriation: **5,000,000**Implementing Office: **Benguet 2nd District Engineering Office**Date: **04/13/2023****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 TargetsChange in Scope of Work from Rehabilitation of Concrete Road  
to Construction of Gravel RoadA.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: **5,000,000**C.2 ☐ released thru GAAAO**D. IMPACT:**D.1 Condition/s: 37.75 % decrease in unit cost  
- % increase in unit cost  
- % decrease in physical target  
60.64 % increase in physical targetD.2 ☐ Additional Project ComponentD.3 ☒ Certificate of Cost Reasonableness by RD

D.4 Remarks: Increase in Physical Targets due to Change in Type of Work necessary to prioritize continuity of the road opening along the road line and increase accessibility of road users

**E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modification of Allotment under the GAA**E.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:

**P00741396LZ**

FOR SECRETARY MANUEL M. BONOAN OR

Date:

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 30, 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 March 29, 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **OIC-District Engineer REX K. OYA-OY, Benguet Second District Engineering Office**, for the **modification** of the project under FY 2023 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No.: 300221102672000</b> <b>Project ID.: P00741396LZ</b>					
Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities			Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		
Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet			Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Rehabilitation of Concrete Road / 0.498 Lane Km	₱ 9,939,759.04/ Lane Km	₱ 4,950,000.00	CW1 – Construction of Gravel Road / 0.80 Lane Km	₱ 6,187,500.00/ Lane Km <i>₱ 12m / km</i>	₱ 4,950,000.00
EAO	–	₱ 50,000.00	EAO	–	₱ 50,000.00
<b>Total:</b>		<b>₱ 5,000,000.00</b>	<b>Total:</b>		<b>₱ 5,000,000.00</b>
<b>Justification:</b> Increase in physical target for CW1 - Construction of Gravel Road from 0.498 Lane Km to 0.8 Lane Km and change of type of work from Rehabilitation of Concrete Road to Construction of Gravel Road due to the following: <ul style="list-style-type: none"><li>The change in the type of work from "Rehabilitation of Concrete Road" to "Construction of Gravel Road" was made to prioritize the continuity of the road opening along the road line, and increase the road accessibility of the road users.</li><li>Unit costs for CW1 was decreased due to the change of type of work and the request of the end-users to lengthen the proposed road line in order to reach the far-flung area of the community, thus, the proposed width of the carriageway was changed from 5.0m to 4.0m.</li><li>The derived unit cost is based on the approved Program of Work (POW) and Detailed Unit Price Analysis (DUPA).</li><li>See attached Certificate of Reasonableness of Cost Estimates signed by the Regional Director.</li></ul>					
Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds, BP202, Geotagged Photos, GIS Map, and Certificate of Reasonableness of Unit Cost.					

*a*

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 PPP Services

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



**EUGENIO R. RIPO, 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 29, 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 Modification of the Project: Convergence and Special Support Program - Basic Infrastructure Program - BIP - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities - Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet**

We are respectfully forwarding the Memorandum dated March 28, 2023 from OIC-District Engineer Rex K. Oya-oy, Benguet Second District Engineering Office, regarding the modification of the above project in the amount of **Five Million Pesos (Php 5,000,000.00)** as indicated below:

	FROM	TO
Project ID	P00741396LZ	
Project Title	Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet	Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet
Type of Work	<b>Rehabilitation of Concrete Road</b>	<b>Construction of Gravel Road</b>
Physical Target	<b>0.498</b> Lane Km	<b>0.800</b> Lineal meters
Allocation	Php 5,000,000	Php 5,000,000

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 DLBC/EFD/JWC/ABM*





Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**BENGUET SECOND**  
**DISTRICT ENGINEERING OFFICE**  
CORDILLERA ADMINISTRATIVE REGION  
Natubleng, Buguias, Benguet

March 28, 2023

**MEMORANDUM**

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

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

**SUBJECT : Submission of Requirements for FY 2023 Modification of the project, BIP - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities - Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet**

Respectfully submitting the requirements for the modification of the FY 2023 project: "BIP - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities - Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet" for your endorsement.

FROM		TO	
<b>Project Description:</b>			
<b>UACS No.: 300221102672000</b>			
<b>Project ID.: P00741396LZ</b>			
Basic Infrastructure Program - BIP - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		Basic Infrastructure Program - BIP - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities	
Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet		Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet	
Physical Target	Allocation (PhP)	Physical Target	Allocation (PhP)
CW-1: <b>Rehabilitation of Concrete Road</b>		CW-1: <b>Construction of Gravel Road</b>	
<b>0.49786553</b> Lane Km	4,900,000.00	<b>0.8</b> Lane Km	4,900,000.00
EAO (1%)	100,000.00	EAO (1%)	100,000.00
<b>Total:</b>	<b>5,000,000.00</b>	<b>Total:</b>	<b>5,000,000.00</b>

For your review.

  
**REX K. OYA-OY**  
OIC - District Engineer  
CAR 17.1 VBC/MBB/RKO

## Tables for Modification Request Form

### A. GENERAL

**1. REGION**

Cordillera Administrative Region

**2. DEO**

Benguet Second District Engineering Office

**3. LEGISLATIVE DISTRICT**

BENGUET (LONE DISTRICT)

### B. ORIGINAL PROJECT

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

300221102672000

**5. Project Id**

P00741396LZ

**6. Project Category**

Convergence and Special Support Program

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

Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities

**8. Operating Unit**

Benguet 2nd District Engineering Office

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

Component ID	Type of Work
CW1	Rehabilitation of Concrete Road

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

Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet

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

5,000

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

Component ID	Target	Target Unit
CW1	0.498	Lane Km

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	4,950.000	9,939.75904
EAO	50.000	

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

Start X	120.6300376	End X	120.628555
Start Y	16.65871147	End Y	16.658301

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

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

Benguet 2nd District Engineering Office

### C. PROPOSED REVISED PROJECT

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

Benguet 2nd District Engineering Office

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

Component ID	Type of Work
CW1	Construction of Gravel Road

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

Improvement of Beling Belis - Tawang Barangay Road, Barangay Beling Belis, Kapangan, Benguet

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

5,000

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

☒ YES

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

Component ID	Target	Target Unit
CW1	0.8	Lane Km

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	4,950.000	6,187.50000
EAO	50.000	

**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)

Start X	120.6300376	End X	120.6278263
Start Y	16.65871147	End Y	16.65946636

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

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

Benguet 2nd District Engineering Office



## Tables for Modification Request Form

17. PROJECT IMPLEMENTATION PLAN (PIP)		28. PROJECT IMPLEMENTATION PLAN (PIP)	
Planned Start Date	Planned End Date	Planned Start Date	Planned End Date
04/03/2023	06/02/2023	04/03/2023	06/02/2023
		29. OVERLAP?	30. UNDER WARRANTY?
		<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO <input type="checkbox"/> 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)*

*Increase in physical target for CW1 - Construction of Gravel Road from 0.498 Lane Km to 0.8 Lane Km and change of type of work from Rehabilitation of Concrete Road to Construction of Gravel Road due to the following:*

- The change in the type of work from "Rehabilitation of Concrete Road" to "Construction of Gravel Road" was made to prioritize the continuity of the road opening along the road line, and increase the road accessibility of the road users.*
- Unit costs for CW1 was decreased due to the change of type of work and the request of the end-users to lengthen the proposed road line in order to reach the far-flung area of the community, thus, the proposed width of the carriageway was changed from 5.0m to 4.0m.*
- The derived unit cost is based on the approved Program of Work (POW) and Detailed Unit Price Analysis (DUPA).*
- See attached Certificate of Reasonableness of Cost Estimates approved by the Regional Director.*

*Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds, BP202, Geotagged Photos, GIS Map, and Certificate of Reasonableness of Unit Cost.*

#### 33. PHOTOS SUBMITTED

☐ NO      ☒ YES

#### 34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO      ☒ YES



## Tables for Modification Request Form

### 35. PREPARED BY:

<b>Name:</b>	 VANESSA B. CHAN	<b>Position:</b>	Engineer II
<b>Office:</b>	Benguet 2nd District Engineering Office	<b>Date:</b>	

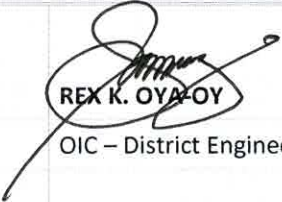
### 36. REVIEWED BY DISTRICT OFFICE (If Required)

<b>Name:</b>	 MARJORIE B. BANA O	<b>Position:</b>	OIC - Chief, Planning and Design Section
<b>Date:</b>		<b>Date:</b>	

### 38. REVIEWED BY REGIONAL OFFICE

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

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

<b>Name:</b>	 REX K. OYA-OY	<b>Position:</b>	OIC - District Engineer
<b>Date:</b>		<b>Date:</b>	

### 39. RECOMMENDED BY REGIONAL OFFICE

<b>Name:</b>	 KHADAFFY D. TANGGOL	<b>Position:</b>	Regional Director
<b>Date:</b>		<b>Date:</b>	

## Tables for Modification Request Form

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

300221102672000

**Project Id**

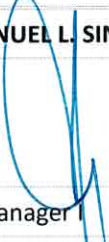

P00741396LZ

### 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 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

<b>Name:</b>	Engr. MANUEL L. SINGSON	<b>Name:</b>	Engr. ANTONIO V. SOBREVÍÑAS, JR.
<b>Signature</b>		<b>Signature</b>	
<b>Position:</b>	Project Manager I	<b>Position:</b>	Project Manager II
<b>Date:</b>	0/30/23	<b>Date:</b>	3/30/23

### 41. DPWH PLANNING SERVICE

<b>Category of Modification</b> (please check the appropriate)	<input type="checkbox"/> Category A – Typographical Error <input type="checkbox"/> Category B – Change in Station Limits <input type="checkbox"/> Category C – Change in Location, due to non-existing location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Modification does not comply with DBM Categories
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*Change in Scope of Work*

Reviewed by Planning Service

<b>Name:</b>	ANNA ANDREA M. NOCHE	<b>Name:</b>	PETER PAUL R. CORTEZ
<b>Signature</b>		<b>Signature:</b>	
<b>Position:</b>	Regional Coordinator	<b>Position:</b>	OIC - Chief of Programming Division
<b>Date:</b>	04.13.23	<b>Date:</b>	