



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

Ref No. CAR-128

**Programming Division Evaluation Sheet**

Name of Project:

Construction of Road, Disay Shelpi, Wangal, La Trinidad, Benguet

Project ID: P00639083LZ

Implementing Office: Benguet First DEO

Appropriation: 5,000,000

Date: 03/24/2022

**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 2022 GAA, R.A. 11639**

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

C.2 ☐ FCR

Amount: 5,000,000

D. Remarks: Decrease in physical targets by 20.63% and increase in unit cost by 26%. Certificate of Reasonableness of Cost is attached in #10

Evaluated By: CHRISTYBEL C. CANUEL  
Regional Coordinator

Noted By: FRIGILAN B. MABINI, JR.  
OIC-Section Chief

**ACTION SLIP**

Project ID: P00639083LZ

Ref No. CAR-128

Date: 03/24/2022

FOR : USEC FOR OPERATIONS

☐ RCY

☐ RRB

☐ ERP, Jr.

☐ EKS

REMARKS:

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

CONSTANTE A. LLANES, JR., CESO III  
Acting Undersecretary for Planning Service



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

Reference Number: **CAR-128**  
Project ID: **P00639083LZ**

**MEMORANDUM**

**FOR : ROGER G. MERCADO**  
Acting Secretary  
This Department

This refers to the memorandum dated March 21, 2022 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request for Project Modification of **OIC-District Engineer Isagani C. Cayme**, Benguet First District Engineering Office requesting for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 300215101066000</b> <b>Project ID: P00639083LZ</b>  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  Construction of Road, Disay Shelpi, Wangal, La Trinidad, Benguet			  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  Construction of Road, Disay Shelpi, Wangal, La Trinidad, Benguet		
Physical Target	Unit Cost ('000)	Allocation ('000)	Physical Target	Unit Cost ('000)	Estimated Cost ('000)
CW1 – Construction of Concrete Road 0.504 Lane Km	<b>P 9,722.222</b> / Lane Km	P 4,900.000	CW1 – Construction of Concrete Road <b>0.400</b> Lane Km	<b>P 12,250.000</b> / Lane Km	P 4,900.000
EAO	-	100.000	EAO	-	100.000
ROW	-	-	ROW	-	-
<b>Total:</b>		<b>P 5,000.000</b>	<b>Total:</b>		<b>P 5,000.000</b>
<b>Justification:</b> <ul style="list-style-type: none"><li>The project involves the construction of a 4 meter-width, 200mm-thick concrete road along an existing path. The higher unit cost which corresponds to the reduction in physical target is due to the inclusion of drainage facilities and slope and embankment protection structures at critical sections.</li></ul>					

- Widening into the mountain side at certain sections was necessary to achieve the proposed carriageway width. Earthworks account for 12.97% of the total civil works cost. This entailed construction of slope protection structure in the form of grouted riprap retaining wall with a total length of 80 meters. Stone masonry embankment protection with a total length of 55 meters was needed along sections that would be critical to road slip. These structures composed of 24.31% of the total civil works cost. Drainage structures, on the other hand, which include the curb and gutter and an RCPC with inlet amounted to 7.50%.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

  
**ROBERTO R. BERNARDO**

Undersecretary for Operations  
in CAR, Regions I, II, III, IV-A and V

**APPROVED/DISAPPROVED:**

  
**ROGER G. MERCADO**

Acting Secretary

3.4 SCA/FDN/JTG/AVM

Department of Public Works and Highways  
Office of the Secretary



WIN2F06530



## MEMORANDUM

**FOR :** **ROGER G. MERCADO**  
Acting Secretary  
This Department

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Physical Target	Unit Cost ('000)	Allocation ('000)	Physical Target	Unit Cost ('000)	Estimated Cost ('000)
CW1 – Construction of Concrete Road 0.504/Lane Km	P 9,722.222 / Lane Km	P 4,900.000	CW1 – Construction of Concrete Road 0.400/Lane Km	P 12,250.000 / Lane Km	P 4,900.000
EAO	-	100.000	EAO	-	100.000
ROW	-	-	ROW	-	-
Total:		P 5,000.000	Total:		P 5,000.000
Justification:					
<ul style="list-style-type: none"><li>The project involves the construction of a 4 meter-width, 200mm-thick concrete road along an existing path. The higher unit cost which corresponds to the reduction in physical target is due to the inclusion of drainage facilities and slope and embankment protection structures at critical sections.</li></ul>					

- Widening into the mountain side at certain sections was necessary to achieve the proposed carriageway width. Earthworks account for 12.97% of the total civil works cost. This entailed construction of slope protection structure in the form of grouted riprap retaining wall with a total length of 80 meters. Stone masonry embankment protection with a total length of 55 meters was needed along sections that would be critical to road slip. These structures composed of 24.31% of the total civil works cost. Drainage structures, on the other hand, which include the curb and gutter and an RCPC with inlet amounted to 7.50%.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

**ROBERTO R. BERNARDO**

Undersecretary for Operations  
in CAR, Regions I, II, III, IV-A and V

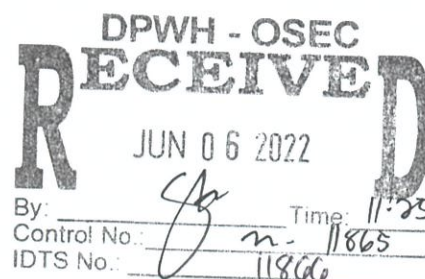
**APPROVED/DISAPPROVED:**



**ROGER G. MERCADO**

Acting Secretary

3.4 SCA/FDN/JTG/AVM





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

March 21, 2022

**MEMORANDUM**

**FOR : ROGER G. MERCADO**  
Acting Secretary

**THRU : ROBERTO R. BERNARDO**  
Undersecretary for Regional Operations in Luzon  
Except NCR and Region IV-B

**SUBJECT : Request for Modification of the Project: 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 - Construction of Road, Disay Shelpi, Wangal, La Trinidad, Benguet**

We are respectfully forwarding the Memorandum dated March 18, 2022 from OIC-District Engineer Isagani C. Cayme, Benguet First 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 Title	Construction of Road, Disay Shelpi, Wangal, La Trinidad, Benguet	Construction of Road, Disay Shelpi, Wangal, La Trinidad, Benguet
Physical Target	<b>0.504</b> Lane Km	<b>0.400</b> Lane Km

FLR

The supporting documents based on D.O No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

  
**KHADAFFY D. TANGGOL**  
Regional Director

CAR.1 DLBC/EPD/JWC/ABM





Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**BENGUET FIRST**  
**DISTRICT ENGINEERING OFFICE**  
CORDILLERA ADMINISTRATIVE REGION  
Wangal, La Trinidad, Benguet

March 18, 2022

**MEMORANDUM**

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

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

**SUBJECT** : **Request for Modification of the CY 2022 Project:  
Construction of Road, Disay Shelpi, Wangal, La Trinidad,  
Benguet**

Respectfully submitted is the request for modification of the above project under 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. The proposed changes are presented below.

	<b>FROM</b>	<b>TO</b>
Physical Target	<b>0.504</b> Lane Km	<b>0.400</b> Lane Km
Unit Cost (excluding EAO)	<b>₱9,722,222.222/</b> Lane Km	<b>₱12,250,000/</b> Lane Km

Attached are the supporting documents based on D.O. No. 37, Series of 2018, "Guidance on Project Modification and Augmentation Under the General Appropriations Act (GAA)."

For your perusal.

  
**ISAGANI C. CAYME**  
OIC-District Engineer

CAR.16.1 HGUD/LBP/ICC

**CHECKLIST**  
**PROJECT MODIFICATION**

Implementing Office : **Benguet First District Engineering Office**


Project Name/Location : **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**  
**Construction of Road, Disay Shelpi, Wangal, La Trinidad, Benguet**

Project ID : **P00639083LZ** UACS Code : **300215101066000**

Project Allocation : **Php 5,000,000.00**

- ☒ **1. Modification Request Form**
- ☐ **2. Certificate of Availability of Funds**
- 3. Supporting Data & Analysis**
- ☐ a. Road Condition (RBIA Latest Official Database )
- ☐ b. Traffic Volume Capacity Ratio (for Widening Projects )
- ☐ c. Bridge Condition (BMS Latest Official Database )
- ☐ d. Hydraulic & Hydrologic Analysis (for New/Replacement Bridge, Flood Control Projects )
- ☐ e. RSM Forms (for Road Slips )
- ☐ f. Project Impact Analysis (for Flood Control Projects )
- ☐ g. Master Plan (for Flood Control Projects )
- ☒ **4. BP 202**
- 5. Geotagged Photos**
- ☒ a. Hard Copy
- ☒ b. Electronic Copy
- ☒ c. Plotted in the GIS Map
- 6. Certificate of No Overlapping**
- ☒ a. District Engineer
- ☒ b. Construction and Maintenance Division Chiefs
- 7. ROW Clearance**
- ☒ a. District Engineer
- ☐ b. LGU
- 8. Environmental Clearances**
- ☒ a. Not Within a "No Build Zone" (MGB)
- ☐ b. Tree Cutting Permit (If Applicable-EMB)
- ☒ c. CNC/ECC/EIA (EMB)
- ☐ **9. Social Clearance (not within a Declared Heritage/Cultural Site-NCCA)**
- ☒ **10. Certificate of Reasonableness (for Projects with Changes in Unit Cost)**
- 11. Project Details**
- ☒ a. POW
- ☒ b. DUPA
- c. Plans
- ☒ 1. Coverage
- ☒ 2. Summary of Quantities
- ☐ 3. Cross Section Showing Changes (if Applicable )
- ☒ d. Materials Source Map
- ☐ **12. Certification of Local Government Unit**

Checked by:

  
**ERLINDA F. DOLIENTE**  
Engineer III  
Chief, Planning Section



## Form for Modification Request

### A. GENERAL

**1. REGION**

Cordillera Administrative Region  
(CAR)

**2. DEO**

Benguet 1st District Engineering Office

**3. LEGISLATIVE DISTRICT**

Benguet Lone District

### B. ORIGINAL PROJECT

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

300215101066000

**5. Project Id**

P00639083LZ

**6. Project Category**

Convergence and Special Support Program

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

Convergence and Special Support Program – Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities

**8. Operating Unit**

Benguet 1st District Engineering Office

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

Component ID	Type of Work
P00639083LZ-CW1	Construction of Concrete Road
P00639083LZ-EAO	

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

Construction of Road, Disay Shelpi, Wangal, La Trinidad, 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
P00639083LZ-CW1	0.504	Lane Km
P00639083LZ-EAO		

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00639083LZ-CW1	4,900.000	9,722.222
P00639083LZ-EAO	100.000	

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

Construction of Road, Disay Shelpi, Wangal, La Trinidad, Benguet

Start X	120.544632	End X	120.537955
Start Y	16.469798	End Y	16.469568

### C. PROPOSED REVISED PROJECT

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

Benguet 1st District Engineering Office

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

Component ID	Type of Work
P00639083LZ-CW1	Construction of Concrete Road
P00639083LZ-EAO	

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

Construction of Road, Disay Shelpi, Wangal, La Trinidad, 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
P00639083LZ-CW1	0.400	Lane Km
P00639083LZ-EAO		

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00639083LZ-CW1	4,900.000	12,250.000
P00639083LZ-EAO	100.000	

**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 and LP)

Construction of Road, Disay Shelpi, Wangal, La Trinidad, Benguet

Start X	120.543906	End X	120.470195
Start Y	16.470045	End Y	16.541128

## Form for Modification Request

<b>15. ROAD CLASSIFICATION</b> (if applicable) N/A		<b>26. ROAD CLASSIFICATION</b> (if applicable) N/A	
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) Benguet 1st District Engineering Office		<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Benguet 1st District Engineering Office ✓	
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>		<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>	
<b>Planned Start Date</b> 07/25/2022	<b>Planned End Date</b> 09/19/2022	<b>Planned Start Date</b> 06/02/2022 ✓	<b>Planned End Date</b> 07/21/2022 ✓
		<b>29. OVERLAP?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	<b>30. UNDER WARRANTY?</b> <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)

Summary of Revisions:

Particulars	FROM	TO	Variance	
Physical Target	0.504 Lane Km	0.400 Lane Km ✓	-0.104 Lane Km	-20.63% ✓
Unit Cost (P'000)	9,722.222/ Lane Km	12,250.000/ Lane Km ✓	+2,527.780/ Lane Km	+26.00% ✓

- The project involves the construction of a 4 meter-width, 200mm-thick concrete road along an existing path. The higher unit cost which corresponds to the reduction in physical target is due to the inclusion of drainage facilities and slope and embankment protection structures at critical sections.
- Widening into the mountain side at certain sections was necessary to achieve the proposed carriageway width. Earthworks account for 12.97% of the total civil works cost. This entailed construction of slope protection structure in the form of grouted riprap retaining wall with a total length of 80 meters. Stone masonry embankment protection with a total length of 55 meters was needed along sections that would be critical to road slip. These structures composed of 24.31% of the total civil works cost. Drainage structures, on the other hand, which include the curb and gutter and an RCPC with inlet amounted to 7.50%.

**33. PHOTOS SUBMITTED**

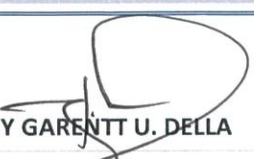
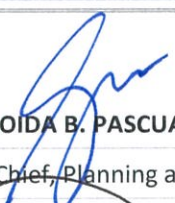
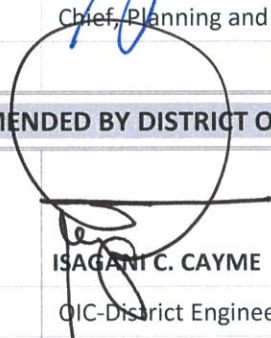

☐ NO   
 ☒ YES

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

☐ NO   
 ☒ YES



## Form for Modification Request

35. PREPARED BY:			
<b>Name:</b>	 <b>HARVEY GARENTT U. DELLA</b>	<b>Position:</b>	Engineer II
<b>Office:</b>	Benguet 1st District Engineering Office	<b>Date:</b>	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
<b>Name:</b>	 <b>LOIDA B. PASCUA</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>ISAGANI C. CAYME</b>	<b>Name:</b>	 <b>KHADAFF D. TANGGOL</b>
<b>Position:</b>	OIC-District Engineer	<b>Position:</b>	Regional Director
<b>Date:</b>		<b>Date:</b>	



## Form for Modification Request

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

300215101066000

**Project Id**

P00639083LZ

### 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. AGNES LU.

ENGR. MANNY BULUSAN

**Signature**

**Position:**

Technical Staff – Office of the Undersecretary

Technical Staff – Office of the Undersecretary

**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

✓ CHANGE IN PHYSICAL TARGET

Reviewed by Planning Service

**Name:**

CHRISTYBEL C. CANUEL

**Name:**

PETER PAUL R. CORTEZ

**Signature**

**Signature:**

**Position:**

Regional Coordinator

**Position:**

OIC – Chief, Programming Division

**Date:**

**Date:**