



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

**Programming Division Evaluation Sheet**

Name of Project:

Project ID: P00637063LZ

**Construction of Caribot Flood Control Structure, Barangay Mudeng, La Paz, Abra**

Appropriation: 50,000,000

Implementing Office: Abra District Engineering Office

Date: 12/09/2022

**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 ☒ 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) Amount: 50,000,000  
C.2 ☐ FCR

**D. Remarks:**

- D.1 Condition/s:   
- % decrease in unit cost  
295.64 % increase in unit cost  
74.72 % decrease in physical target  
- % increase in physical target

- D.2 ☐ Change in Scope from \_\_\_\_\_ to \_\_\_\_\_  
D.3 ☒ Certificate of Cost Reasonableness by RD  
D.4 ☒ Reviewed/Evaluated by the Bureau of Construction dated 18 October 2022.

Evaluated By PETER PAUL R. PORTEZ

OIC, Programming Division

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary for Planning Service

**ACTION SLIP**

Project ID: P00637063LZ

Date:

FOR : USEC FOR OPERATIONS

☐ EKS

☐ RRB

☒ ERP

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

November 28, 2022

**MEMORANDUM**

**FOR :** **MANUEL M. BONOAN**  
Secretary  
This Department

This refers to the memorandum dated October 5, 2022 of **DPWH-CAR Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer JOSELITO T. ARAO**, Abra District Engineering Office, for the modification of the project under FY 2022 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300219100551000 Project ID: P00637063LZ					
Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures/Facilities			Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures/Facilities		
Construction of Caribot Flood Control Structure, Barangay Mudeng, La Paz, Abra			Construction of Caribot Flood Control Structure, Barangay Mudeng, La Paz, Abra		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure: 442.321 lm	₱ 110,779.28/ lm	₱49,000,000.00	CW1- Construction of Flood Mitigation Structure: 111.800 lm	₱ 438,282.65/ lm	₱49,000,000.00
EAO	-	₱1,000,000.00	EAO	-	₱1,000,000.00
Total:		₱50,000,000.00	Total:		₱50,000,000.00
Justification:					
<ul style="list-style-type: none"><li>The increase in unit cost which resulted to the decrease in the physical target is due to the usage of a reinforced concrete dike type of flood mitigation structure with steel sheet piles consisting of 70.67% of the total project direct cost. The steel sheet piles are necessary to prevent scouring and possible failure along the foundation of the proposed mitigation and ensure over-all stability of the project area.</li><li>Also, the huge/massive embankment consisting of 27.80% of the project cost contributed to the high unit cost of the project.</li><li>The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work with reference to the <u>evaluation made by the Bureau of Construction</u> as per memorandum dated October 18, 2022.</li><li>See the attached Cross-section drawing of the project submitted by the District Engineer, and the Certificate of Reasonableness of Estimates approved by the Regional Director.</li></ul>					

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.

*See BOC Memo dtd Oct. 18, 2022*

**EUGENIO R. PIPO, 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/AVS/AGC/ERP

Department of Public Works and Highways  
Office of the Secretary



WIN2E02547



# Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Abra District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> Abra Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 300219100551000					
<b>5. Project Id</b> P00637063LZ					
<b>6. Project Category</b> Convergence and Special Support Program					
<b>7. Sub-Program (P/A/P)</b> Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures/Facilities					
<b>8. Operating Unit</b> Abra District Engineering Office ✓			<b>18. Operating Unit</b> (Change subject to DBM approval) Abra 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>	
EAO			EAO		
CW 1	Construction of Flood Mitigation Structure ✓		CW 1	Construction of Flood Mitigation Structure	
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Construction of Caribot Flood Control Structure, Barangay Mudeng, La Paz, Abra			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Construction of Caribot Flood Control Structure, Barangay Mudeng, La Paz, Abra		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 50,000			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 50,000		<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>Component ID</b>	<b>Target</b>	<b>Target Unit</b>
EAO			EAO		
CW 1	442.321 ✓	Lineal Meters (lm) ✓	CW 1	111.800	Lineal Meters (lm)
<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>
EAO	1,000		EAO	1,000 ✓	
CW 1	49,000	110.7792757	CW 1	49,000 ✓	438.2826476

## Form for Modification Request

EAO	1,000		EAO	1,000	
CW 1	49,000	<b>110.779275 695562</b>	CW 1	49,000	<b>438.2826476261 7</b>
<b>14. PROJECT WORK LOCATION</b>			<b>25. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP)		
<b>Start X</b>	120.632367	<b>End X</b>	120.631295	<b>Start X</b>	120.632367
<b>End X</b>	120.631295	<b>Start Y</b>	17.636356	<b>End Y</b>	17.638766
<b>Start Y</b>	17.636356	<b>End Y</b>	17.638766	<b>Start Y</b>	17.636356
<b>End Y</b>	17.638766	<b>Start X</b>	120.632367	<b>End X</b>	120.631295
<b>15. ROAD CLASSIFICATION</b> (if applicable) Choose an item.			<b>26. ROAD CLASSIFICATION</b> (if applicable) Choose an item.		
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) Abra District Engineering Office			<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Abra District Engineering Office		
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>			<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>		
<b>Planned Start Date</b> August 1, 2022		<b>Planned End Date</b> February 13, 2023	<b>Planned Start Date</b> August 1, 2022		<b>Planned End Date</b> February 13, 2023
<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		
<b>D. ATTACHMENTS &amp; JUSTIFICATIONS</b>					
<b>31. PROJECT IMPACT ANALYSIS ATTACHED?</b> (For Flood Control Projects) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A					
<b>32. TECHNICAL JUSTIFICATION</b> (Explain in detail in Bullet point format; minimum of 2 points)					
<ul style="list-style-type: none"> <li>The increase in unit cost which resulted to the decrease in physical target is due to the usage of a reinforced concrete dike type flood mitigation structure with steel sheet piles consisting of 70.67% of the project direct cost. The steel sheet piles are necessary to prevent scouring and possible failure along the foundation of the proposed mitigation and ensure over-all stability of the project area.</li> <li>Also, the huge/massive rock embankment consisting of 27.80% of the project direct cost contributed to the high unit cost of the project.</li> <li>The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work with reference to the evaluation made by the Bureau of Construction dated October 18, 2022.</li> <li>See also the attached Certificate of Reasonableness of Cost Estimate approved by the Regional Director.</li> </ul>					
<b>33. PHOTOS SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					
<b>34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES					



# Form for Modification Request

35. PREPARED BY:			
Name:	MELGIE JONES D. JAVIER	Position:	ENGINEER II
Office:	Abra District Engineering Office	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	CHONA LUISA A. RAMOS	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	JOSELITO T. ARAO	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

UACS (Unified Account Code Structure as defined in GAA)

300219100551000

Project Id

P00637063LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

Category of Modification

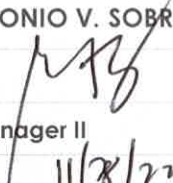
(choose one)

- ☐ 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 checked="" 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. ANTONIO V. SOBREVINAS, JR.
Signature	
Position:	Project Manager II
Date:	11/8/22

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

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	CAR - Regional Coordinator	Position:	OIC-Chief of Programming Division
Date:	12/09/2022	Date:	