



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

Ref No. CAR-109

Programming Division Evaluation Sheet

Name of Project:

Construction of Cacuduran Flood Control, Nawal, Bokod, Benguet

Project ID: P00639445LZ

Implementing Office: Benguet First DEO

Appropriation: 20,000,000

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: 20,000,000

D. Remarks: Increase in physical targets by 82.56% and decrease in unit cost by 45.22%.

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

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

ACTION SLIP

Project ID: P00639445LZ

Ref No. CAR-109

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

41-10-202205-02173



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

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					
UACS No. 300219100558000 Project ID: P00639445LZ					
Convergence and Special Support Program (CSSP)			Convergence and Special Support Program (CSSP)		
Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Flood Mitigation Structures Protecting Public Infrastructure/Facilities			Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Flood Mitigation Structures Protecting Public Infrastructure/Facilities		
Construction of Cacuduran Flood Control, Nawal, Bokod, Benguet			Construction of Cacuduran Flood Control, Nawal, Bokod, Benguet		
Physical Target	Unit Cost ('000)	Allocation ('000)	Physical Target	Unit Cost ('000)	Estimated Cost ('000)
CW1 – Construction of Flood Mitigation Structure 176.928 Lineal Meters	P 110.780 / Lineal Meters	P 19,600.000	CW1 – Construction of Flood Mitigation Structure 323.000 Lineal Meters	P 60.681 / Lane Km	P 19,600.000
EAO	-	400.000	EAO	-	400.000
ROW	-	-	ROW	-	-
Total:		P 20,000.000	Total:		P 20,000.000
Justification:					
<ul style="list-style-type: none">The project involves the construction of a rubble concrete revetment wall with cross-sectional area of 8.27 square meters (height=5.90, average width=1.40m). The original unit cost is therefore significantly high for such structure.					

AV-CO-202205-02178

AVM-491

- The lower revised unit cost yielded a corresponding increase in physical target which reflects the actual length of the section needing protection which was ascertained through actual topographic survey. The revisions represent the optimization of the allocation in order to expand the benefits derived from the project without compromising structural integrity of proposed structures.

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



WIN2F06366



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) - Flood Mitigation Structures Protecting Public Infrastructures/Facilities - Construction of Cacuduran Flood Control, Nawal, Bokod, 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 **Twenty Million Pesos (Php 20,000,000.00)** as indicated below:

	FROM	TO
Project Title	Construction of Cacuduran Flood Control, Nawal, Bokod, Benguet	Construction of Cacuduran Flood Control, Nawal, Bokod, Benguet
Physical Target	176.929 Lineal Meter	323.000 Lineal Meter

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 Cacuduran Flood Control, Nawal, Bokod,
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) - Flood Mitigation Structures protecting Public Infrastructures/ Facilities. The proposed changes are presented below.

	FROM	TO
Physical Target	176.926 Lineal Meters	323.000 Lineal Meters
Unit Cost (excluding EAO)	P110,778.274/ Lineal Meter	P60,681.115/ Lineal Meter

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

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			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 300219100558000					
5. Project Id P00639445LZ					
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) – Flood Mitigation Structures Protecting Public Infrastructures/Facilities					
8. Operating Unit Benguet 1st District Engineering Office			18. Operating Unit (Change subject to DBM approval) Benguet 1st District Engineering Office		
9. Type of Work (Enter Details for all Components below)			19. Type of Work (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
P00639445LZ-CW1	Construction of Flood Mitigation Structure		P00639445LZ-CW1	Construction of Flood Mitigation Structure	
P00639445LZ-EAO			P00639445LZ-EAO		
10. PROJECT DESCRIPTION (as recorded in GAA) Construction of Cacuduran Flood Control, Nawal, Bokod, Benguet			20. PROJECT DESCRIPTION (of the revised project) Construction of Cacuduran Flood Control, Nawal, Bokod, Benguet		
11. ALLOTMENT (P'000) (as recorded in GAA) 20,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 20,000		22. CAF (To be obtained from Financial Management office) <input type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)			23. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
P00639445LZ-CW1	176.92	Lineal Meters	P00639445LZ-CW1	323.000	Lineal Meters
P00639445LZ-EAO			P00639445LZ-EAO		
13. UNIT COST (Enter Details for all Components below)			24. UNIT COST (Enter Details for all Components below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00639445LZ-CW1	19,600.000	110.780	P00639445LZ-CW1	19,600.000	60.681
P00639445LZ-EAO	400.000		P00639445LZ-EAO	400.000	
14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Construction of Cacuduran Flood Control, Nawal, Bokod, Benguet			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 Cacuduran Flood Control, Nawal, Bokod, Benguet		
Start X	120.784097	End X	120.786336	Start X	120.784097
Start Y	16.535236	End Y	16.536977	Start Y	16.535236
End X	120.786336	End Y	16.536977	End X	120.786336

Form for Modification Request

15. ROAD CLASSIFICATION (if applicable) N/A		26. ROAD CLASSIFICATION (if applicable) N/A	
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Benguet 1st District Engineering Office		27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Benguet 1st District Engineering Office ✓	
17. PROJECT IMPLEMENTATION PLAN (PIP)		28. PROJECT IMPLEMENTATION PLAN (PIP)	
Planned Start Date 06/2/2022	Planned End Date 9/28/2022	Planned Start Date ✓ 06/2/2022	Planned End Date ✓ 11/11/2022
29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		30. UNDER WARRANTY? <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	176.929 Lineal Meters	323.000 Lineal Meters	+146.071 Lineal Meters	+82.56% ✓
Unit Cost (P'000)	110.779/ Lineal Meters	60.681/ Lineal Meters	-50.098/ Lineal Meter	-45.22% ✓

- The project involves the construction of a rubble concrete revetment wall with cross-sectional area of 8.27 square meters (height=5.90m, average width=1.40m). The original unit cost is therefore significantly high for such structure.
- The lower revised unit cost yielded a corresponding increase in physical target which reflects the actual length of the section needing protection which was ascertained through actual topographic survey. The revisions represent the optimization of the allocation in order to expand the benefits derived from the project without compromising structural integrity of proposed structures.

33. PHOTOS SUBMITTED

☐ NO
 ☒ YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO
 ☒ YES

Form for Modification Request

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

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

300219100558000

Project Id

P00639445LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

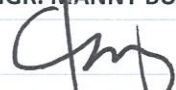
Category of Modification
(choose one)

- ☐ 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 Change of Itemized Project Component: <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)	<input type="checkbox"/> Category A – Typographical Errors <input type="checkbox"/> Category B – Change in Station Limits, due to increase or decrease in budget <input type="checkbox"/> Category C – Change in Location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Adjustment – Send to PS-PD to amend MYPs <input type="checkbox"/> Modification does not comply with DBM Categories <input type="checkbox"/> Augmentation ✓ CHANGE IN TARGETS
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Reviewed by Planning Service

Name:	CHRISTYBEL C. CANUEL	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC-Division Chief, Programming Division
Date:	3/24/2022	Date:	