



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

Ref No. CAR-103

Programming Division Evaluation Sheet

Name of Project:

Project ID: P00620480LZ

Construction of Flood Control Structure, Sta. 27+000 - Sta. 27+490, Busilac, Alfonso Lista, Ifugao

Appropriation: 24,500,000

Implementing Office: Ifugao Second District Engineering Office

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: 24,500,000

D. Remarks: Increase in physical targets by 133.33% and decrease in unit cost by 56.48%. Adjustment of EAO to 2% = P490,000.00, thereby increasing the amount in CW1 1.55%. Change in station limit is due to prioritization of a critical section that need immediate flood mitigation structure, (With approve Change in Implementing Office dated March 14, 2022)

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

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

ACTION SLIP

Ref No. CAR-103

Project ID: P00620480LZ

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 AND HIGHWAYS
OFFICE OF THE SECRETARY
MANILA

MAR 14 2022
MEMORANDUM

FOR : Acting Secretary ROGER G. MERCADO
THRU : Senior Undersecretary RAFAEL C. YABUT
SUBJECT : Request for Change in Implementing Office

This has reference to the memorandum dated March 4, 2022 of Regional Director Khadaffy D. Tanggol, DPWH - CAR, requesting for the change in implementing office of the hereunder projects under the FY 2022 General Appropriations Act (GAA):

UACS Code	Project Description	Amount (Php'000)	Implementing Office	
			From	To
320101107961000	Construction of Flood Control Structure, Sta. 27+000- Sta. 27+490, Busilac, Alfonso Lista, Ifugao	24,500	Regional Office CAR	Ifugao 2nd DEO
320101107962000	Construction of Mapacopaco Flood Control Structure, Sta. 41+000- Sta. 41+670, Posnaan, Aguinaldo, Ifugao	32,467	Regional Office CAR	Ifugao 2nd DEO
320101107963000	Construction of Mapacopaco Flood Control Structure, Sta. 42+555- Sta. 43+000, Posnaan, Aguinaldo, Ifugao	21,217	Regional Office CAR	Ifugao 2nd DEO

The said request was made due to the following reasons:

1. The Preliminary Detailed Engineering of the above-mentioned projects were being undertaken by the District Engineering Office.
2. The said projects are within the delegated authority of Ifugao 2nd DEO pursuant to D.O. No. 20, series of 2018 and D.O. No. 18, series of 2022.

In view thereof, may we respectfully recommend that the implementation of the above projects be undertaken by the concerned District Engineering Office.

For the Acting Secretary's consideration and approval.

ROBERTO R. BERNARDO
Undersecretary for Regional Operations
Region I, II, III, IV-A, V and CAR

APPROVED / DISAPPROVED:

ROGER G. MERCADO
Acting Secretary

Department of Public Works and Highways
Office of the Secretary



WIN2F05805

Cc: Regional Director KHADAFFY D. TANGGOL
DPWH - CAR



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

Reference
Number: **CAR-103**
Project ID: **P00620480LZ**


MEMORANDUM

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

This refers to the memorandum dated March 21, 2022 of **DPWH Region CAR Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer Rommel N. Balajo**, Ifugao Second District Engineering Office 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. 320101107961000 Project ID: P00620480LZ					
OO2: Protect Lives and Properties Against Major Floods			OO2: Protect Lives and Properties Against Major Floods		
Flood Management Program – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			Flood Management Program – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Flood Control Structure, Sta. 27+ 000 - Sta. 27+490, Busilac, Alfonso Lista, Ifugao			Construction of Flood Control Structure, Sta. 27+ 140 - Sta. 27+490, Busilac, Alfonso Lista, Ifugao		
Physical Target	Unit Cost P ('000)	Allocation P ('000)	Physical Target	Unit Cost P ('000)	Estimated Cost P ('000)
CW1- Construction of Flood Mitigation Structure: 150.000 ln.m	₱ 157.617/ Ln.m.	₱ 23,642.500	CW1- Construction of Flood Mitigation Structure: 350.000 ln.m	₱ 68.600/ Ln.m.	₱ 24,010.000
ROW – ROW Acquisition	-	-	ROW – ROW Acquisition	-	-
EAO	-	₱ 857.500	EAO	-	₱ 490.000
Total:		₱ 24,500.000	Total:		₱ 24,500.000
Justification:					
<ul style="list-style-type: none">• There is an increase in the amount of CW1 from Php 23,642,500 to Php 24,010,000. The increase is due to the need to address priority items of work to complete the project. As a result. The EAO amount is decreased from Php 857,500 to Php 490,000. The adjustments made are still compliant to D.O. 13 series of 2022, wherein it states that locally-funded projects released to Central Office, DPWH is authorized to deduct but not to exceed 3.5% of the project cost to be used for EAO expenses. Moreover, adjustment made is beneficial to the government since EAO to be deducted was lessened.• The change in station limit was ascertained through actual survey and the change in physical target is due to the change of type of structure from stone masonry to revetment with sheet piles to arrest scouring for the safety of the flood control structure.• The unit cost is derived from the approved Detailed Engineering Design (DED) and standardized Detailed Unit Price Analysis (DUPA) based on the prevailing unit prices of construction materials, labor and equipment in the locality thereby reasonable.					

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 Regional Operations
In Luzon (except NCR and Region IV-B)

APPROVED / ~~DISAPPROVED~~:


ROGER G. MERCADO
Acting Secretary

3.4 SCA/FDN/JTG/AVM

Department of Public Works and Highways
Office of the Secretary



WIN2F06324



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 the Modification of the Project: Flood Management Program – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Flood Control Structure, Sta. 27+000 - Sta. 27+490, Busilac, Alfonso Lista, Ifugao funded under the FY 2022 General Appropriations Act

We are respectfully forwarding the Memorandum dated March 18, 2022 of District Engineer Rommel N. Balajo, Ifugao Second District Engineering Office regarding the above subject amounting to **Twenty - Four Million Five Hundred Thousand Pesos (Php 24,500,000.00)**, as indicated below:

FROM	TO
Flood Management Program – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Flood Control Structure, Sta. 27 + 000 - Sta. 27 + 490, Busilac, Alfonso Lista, Ifugao	Flood Management Program – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Flood Control Structure, Sta. 27 + 140 - Sta. 27 + 490, Busilac, Alfonso Lista, Ifugao
Physical Target CW1: 150.00 Lineal Meters	Physical Target CW1: 350.00 Lineal Meters
Component Cost CW1: Php 23,642,500.00 EAO: Php 857,500.00	Component Cost CW1: Php 24,010,000.00 EAO: Php 490,000.00
Target Unit Cost CW1: Php 157,616.67/ In.m.	Target Unit Cost CW1: Php 68,600.00/ In.m.

The supporting documents based on D.O. #37, Series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFY D. TANGGOL
Regional Director

CAR.1 LMC/EPD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
IFUGAO SECOND
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Aguinaldo, Ifugao

March 18, 2022

MEMORANDUM

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

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

SUBJECT : **Modification of FY 2022 General Appropriations Act (GAA)**

We are respectfully submitting for review and evaluation the Modification of the project: **Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Flood Control Structure, Sta. 27+140 - Sta. 27+490, Busilac, Alfonso Lista, Ifugao**, under FY 2022 DPWH Infrastructure Program based on the General Appropriations Act (GAA) R.A.11639.

FROM	TO
Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Flood Control Structure, Sta. 27+000 - Sta. 27+490, Busilac, Alfonso Lista, Ifugao	Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Flood Control Structure, Sta. 27+140 - Sta. 27+490, Busilac, Alfonso Lista, Ifugao
ALLOCATION	ALLOCATION
CW1 = Php 23,642,500.00	CW1 = Php 24,010,000.00
EAO = Php 857,500.00	EAO = Php 490,000.00
TOTAL = Php 24,500,000.00	TOTAL = Php 24,500,000.00
PHYSICAL TARGET	
CW1 = 150 ln.m	CW1 = 350 ln.m

Attached are pertinent documents duly accomplished based on the required "Form for Modification Request (2019, V3.0)".

ROMMEL N. BALAJO

District Engineer

CAR.13.1 CLQ/EPA/AOD

Form for Modification Request

A. GENERAL

1. REGION

Cordillera Administrative Region

2. DEO

Ifugao Second District Engineering Office

3. LEGISLATIVE DISTRICT

Ifugao Lone District

B. ORIGINAL PROJECT

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

320101107961000

5. Project Id

P00620480LZ

6. Project Category

OO2: Protect Lives and Properties Against Major Floods

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

Flood Management Program – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems

8. Operating Unit

Central Office

18. Operating Unit (Change subject to DBM approval)

Central Office

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

Component ID	Type of Work
P00620480LZ-CW1	Construction of Flood Mitigation Structure
P00620480LZ-EAO	

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

Component ID	Type of Work
P00620480LZ-CW1	Construction of Flood Mitigation Structure
P00620480LZ-EAO	

10. PROJECT DESCRIPTION (as recorded in GAA)

Construction of Flood Control Structure, Sta.27+000 - Sta.27+490, Busilac, Alfonso Lista, Ifugao

20. PROJECT DESCRIPTION (of the revised project)

Construction of Flood Control Structure, Sta.27+140 - Sta.27+490, Busilac, Alfonso Lista, Ifugao

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

24,500.0

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

24,500.0

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

☒ YES

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

Component ID	Target	Target Unit
P00620480LZ-CW1	150.000	Lineal Meters (lm)
P00620480LZ-EAO		

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

Component ID	Target	Target Unit
P00620480LZ-CW1	350.000	Lineal Meters (lm)
P00620480LZ-EAO		

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00620480LZ-CW1	23,642.500	157.617
P00620480LZ-EAO	857.500	

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

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00620480LZ-CW1	24,010.000	68.600
P00620480LZ-EAO	490.000	

Form for Modification Request

14. PROJECT WORK LOCATION

Start X **121.48084** **End X** 121.48255

Start Y **16.93116** **End Y** 16.93245

15. ROAD CLASSIFICATION (if applicable)
N/A

16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project)
Cordillera Administrative Region

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date
March 28, 2022

Planned End Date
October 23, 2022

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 **121.48422** **End X** 121.48255

Start Y **16.93082** **End Y** 16.93245

26. ROAD CLASSIFICATION (if applicable)
N/A

27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project)
Ifugao Second District Engineering Office

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date
July 15, 2022

Planned End Date
February 9, 2023

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)

- There is an increase in the amount of CW1 from Php 23,642,500 to Php 24,010,000. The increase is due to the need to address priority items of work to complete the project. As a result. The EAO amount is decreased from Php 857,500 to Php 490,000. The adjustments made are still compliant to D.O. 13 series of 2022, wherein it states that locally-funded projects released to Central Office, DPWH is authorized to deduct but not to exceed 3.5% of the project cost to be used for EAO expenses. Moreover, adjustment made is beneficial to the government since EAO to be deducted was lessened.
- The change in station limit was ascertained through actual survey and the change in physical target is due to the change of type of structure from stone masonry to revetment with sheet piles to arrest scouring for the safety of the flood control structure.
- The unit cost is derived from the approved Detailed Engineering Design (DED) and standardized Detailed Unit Price Analysis (DUPA) based on the prevailing unit prices of construction materials, labor and equipment in the locality thereby reasonable.

33. PHOTOS SUBMITTED

☐ NO ☒ YES

Form for Modification Request

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO

☒ YES

35. PREPARED BY:

Name:


RICHARD L. LICNACHAN

Position:

ENGINEER II

Office:

Ifugao Second District
Engineering Office

Date:

36. REVIEWED BY DISTRICT OFFICE (If Required)

Name:


ELJAMOR F. ANTONIO

Position:

Chief, Planning and Design
Section

Date:

38. REVIEWED BY REGIONAL OFFICE

Name:


ANGELITA B. MABITAZAN

Position:

 Chief, Planning and Design Division

Date:

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

Name:


ROMMEL N. BALAJO

Position:

District Engineer
+

Date:

39. RECOMMENDED BY REGIONAL OFFICE

Name:


KHADAFFY D. TANGGOL, CESO IV

Position:

Regional Director

Date:

Form for Modification Request

UACS

320101107961000

Project Id

P00620480LZ

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	Name:	ENGR. MANNY BULUSAN
Signature		Signature	
Position:	Technical Staff – Office of the Undersecretary	Position:	Technical Staff – Office of the Undersecretary
Date:		Date:	

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification (choose one)	<input type="checkbox"/> Category A – Typographical Errors <input checked="" 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
---	---

Reviewed by Planning Service

Name:	CHRISTYBEL C. CANUEL	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC-Chief, Programming Division
Date:	3/24/2017	Date:	