



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

August 9, 2022

MEMORANDUM

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

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

1. OO2: Protect Lives and Properties Against Major Floods Flood Management - Construction/ Rehabilitation of Flood Mitigation Facilities along Major River Basins and Principal Rivers Construction of Flood Control Structure along Lamut River, Sta. 18+300 - **Sta. 18+800 and Sta. 18+985 - Sta. 19+111** (Pieza Side), Lamut, Ifugao - - - **P 39,500.000**
2. 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 Construction of Road, Ubanga - Cayapas - Balintag - Decan Road, Baculongan Sur, Buguias, Benguet - - - **P 100,000.000**
3. OO2: Protect Lives and Properties Against Major Floods Flood Management - Construction/ Rehabilitation of Flood Mitigation Facilities along Major River Basins and Principal Rivers Construction of Flood Control Structure along Lagawe River, Sta. 0+000- **Sta. 1+219**, (Tungngod Side) Lagawe, Ifugao - - - **P 76,400.000**
4. Convergence and Special Support Program Construction/ Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program - TRIP) Guinzadan-Cagubatan-Balili (Mankayan) Road leading to Mogao Mountain and Gawaan Lake, Phase I, Tubo, Mankayan, Benguet - - - **P 100,000.000**
5. OO2: Protect Lives and Properties Against Major Floods Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 - Sta. **4+503**, San Jose, Alfonso Lista, Ifugao - - - **P68,166.000**

It is informed that **a project can only be modified once** as prescribed under the FY 2022 General Appropriations Act (GAA). Further, it is 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
Regions I, II, CAR, IX, X, XI, XII and XIII



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

Ref No. CAR-174

Programming Division Evaluation Sheet

Name of Project:

Project ID: P00620139LZ

Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 - Sta. 5+000, San Jose, Alfonso Lista, Ifugao

Implementing Office: Regional Office CAR

Appropriation: 68,166,000

Date: 07/20/2022

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: 68,166,000

D. Remarks: Decrease in physical targets by 48.34% and increase in unit cost by 93.58%. Certificate of Reasonableness of Cos Estimate is attached in #10

Evaluated By: PETER PAUL R. CORTEZ
OIC-Chief, Programming Division

Noted By: CONSTANTE A. LLANES, JR., CESO III
Director IV, Planning Service

ACTION SLIP

Project ID: P00620139LZ

Ref No. CAR-174

Date: 07/20/2022

FOR : USEC FOR OPERATIONS

☒ AGC

☐ RRB

☐ EKS

REMARKS:

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

MARIA CATALINA E. CABRAL, Ph.D, CESO I

Undersecretary for Information Management, Planning and PPP Services



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

Reference Number: **CAR-174**
Project ID: **P00620139LZ**

July 19, 2022

MEMORANDUM

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

This refers to the memorandum dated July 4, 2022 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL** 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. : 320101107345000 Project ID: P00620139LZ					
OO2: Protect Lives and Properties Against Major Floods			OO2: Protect Lives and Properties Against Major Floods		
Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			Flood Management - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 - Sta. 5+000 , San Jose, Alfonso Lista, Ifugao			Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 - Sta. 4+503 , San Jose, Alfonso Lista, Ifugao		
Physical Target	Unit Cost P	Allocation P ('000)	Physical Target	Unit Cost P	Estimated Cost P ('000)
CW1 Construction of Flood Mitigation Structure: 1,344.000 Lineal meters	₱ 48,943.59 / Lineal meters	₱ 65,780.190	CW1 Construction of Flood Mitigation Structure: 694.300 Lineal meters	₱ 94,743.18 / Lineal meters	₱ 65,780.190
EAO	-	₱ 2,385.810	EAO	-	₱ 2,385.810
Total:		₱ 68,166.000	Total:		₱ 68,166.000
Justification: <ul style="list-style-type: none">The change in station limit is due to the prioritization of critical sections from Sta. 3+616 to Sta. 4+503 that require immediate flood mitigation structure to prevent flooding and bank collapse along residential areas and vegetable production areas.					

- The flood mitigation structure used in the project is concrete revetment with sheet piles.
- The increase in unit cost is due to the usage of steel sheet piles, 5 m, as recommended in the Scour Analysis. It was deemed necessary to prevent scouring and possible failure along the foundation of the Proposed flood mitigation and ensure over-all stability of the project area.
- The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work.
- See attached Certificate of Reasonableness of Estimates approved by the Regional Director.

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.

ADOR G. CANLAS

Assistant Secretary for Regional Operations
Regions I, II, CAR, IX, X, XI, XII and XIII

APPROVED/~~DISAPPROVED~~:

MANUEL M. BONOAN
Secretary

3.5 dlbc/mksa/AVS/AGC

Department of Public Works and Highways
Office of the Secretary

WIN2XY00031



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

July 4, 2022

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary

THRU : ROBERTO R. BERNARDO
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

SUBJECT : Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 - Sta. 5+000, San Jose, Alfonso Lista, Ifugao

We are respectfully submitting the modification of the above project in the amount of **Sixty-Eight Million One Hundred Sixty-Six Thousand Pesos (Php 68,166,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00620139LZ	
UACS	320101107345000	
Project Title	Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 - Sta. 5+000 , San Jose, Alfonso Lista, Ifugao	Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 - Sta. 4+503 , San Jose, Alfonso Lista, Ifugao
Physical Target	1,344.000 Lineal meters	694.300 Lineal meters

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 CCE/EPD/JWC/ABM

Form for Modification Request

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Ifugao 2nd District Engineering Office ✓		3. LEGISLATIVE DISTRICT IFUGAO (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 320101107345000 ✓					
5. Project Id P00620139LZ ✓					
6. Project Category OO2: Protect Lives and Properties Against Major Floods ✓					
7. Sub-Program (P/A/P) Flood Management - 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)			19. Type of Work (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
CW1	Construction of Flood Mitigation Structure		CW1	Construction of Flood Mitigation Structure ✓	
EAO			EAO		
10. PROJECT DESCRIPTION (as recorded in GAA) Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 - Sta. 5+000, San Jose, Alfonso Lista, Ifugao			20. PROJECT DESCRIPTION (of the revised project) Construction of Flood Control Structure, Mariis Main Canal (San Jose Section), Sta. 3+616 Sta. 4+503 , San Jose, Alfonso Lista, Ifugao		
11. ALLOTMENT (P'000) (as recorded in GAA) 68,166			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 68,166 ✓		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
CW1	1,344.000	Lineal meters	CW1	694.300 ✓	Lineal meters ✓
EAO			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)
CW1	65,780.190	48.943594	CW1	65,780.190 ✓	94.743180 ✓
EAO	2,385.810		EAO	2,385.810 ✓	

Form for Modification Request

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.				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) Click here to enter text.			
Start X	121.56083	End X	121.556200	Start X	121.56083 ✓	End X	121.556200 ✓
Start Y	16.94444	End Y	16.930300	Start Y	16.94444 ✓	End Y	16.930300 ✓
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) Regional Office CAR				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Regional Office CAR ✓			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date		Planned End Date		Planned Start Date		Planned End Date	
03/24/2022		09/19/2022		06/25/2022 ✓		12/21/2022 ✓	
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) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) <ul style="list-style-type: none"> The change in station limit is due to the prioritization of critical sections from Sta. 3+616 to Sta. 4+503 that require immediate flood mitigation structure to prevent flooding and bank collapse along residential areas and vegetable productions areas. The flood mitigation structure used in the project is concrete revetment with sheet piles. The increase in unit cost is due to the usage of steel sheet piles, 5 m, as recommended in the Scour Analysis. It was deemed necessary to prevent scouring and possible failure along the foundation of the Proposed flood mitigation and ensure over-all stability of the project area. The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work. See attached Certificate of Reasonableness of Estimates approved by the Regional Director.
33. PHOTOS SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES


Form for Modification Request

35. PREPARED BY:

Name:	 ERLINDA F. DOLIENTE	Position:	Chief, Planning Section
Office:	Cordillera Administrative Region	Date:	

36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

Name:		Name:	 ANGELITA B. MABITAZAN
Position:		Position:	Chief, Planning and Design Division
Date:		Date:	

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

39. RECOMMENDED BY REGIONAL OFFICE

Name:		Name:	 KHADAFY D. TANGGOL
Position:		Position:	Regional Director
Date:		Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

320101107345000

Project Id

P00620139LZ

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 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. ANTONIO V. SOBREVINAS, JR.

Signature

Position: Project Manager II

Date: 7/19/22

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: CHRISTYBEL C. CANUEL

Signature

Position: Regional Coordinator

Date: 7/20/22

Name: PETER PAUL R. CORTEZ

Signature: *[Signature]*

Position: OIC – Chief, Programming Division

Date: