



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

Ref No. CAR-118

Programming Division Evaluation Sheet

Name of Project:

Project ID: P00639460LZ

Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet

Implementing Office: Benguet Second DEO

Appropriation: 50,000,000

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: 50,000,000

D. Remarks: Increase in physical targets by 75.21% and decrease in unit cost by 42.93%. Certificate of Reasonableness of Cost is attached in #10

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

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

ACTION SLIP

Ref No. CAR-118

Project ID: P00639460LZ

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-118**
Project ID: **P00639460LZ**


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 Rex K. Oya-oy**, Benguet Second 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. 300219100573000 Project ID: P00639460LZ Convergence and Special Support Program (CSSP) Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Flood Mitigation Structures protecting Public Infrastructures / Facilities Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet			 Convergence and Special Support Program (CSSP) Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Flood Mitigation Structures protecting Public Infrastructures / Facilities Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet		
Physical Target	Unit Cost ('000)	Allocation ('000)	Physical Target	Unit Cost ('000)	Estimated Cost ('000)
CW1 – Construction of Flood Mitigation Structure 442.321 Lm	P 110.779 / Lane Km	P 49,000.000	CW1 – Construction of Flood Mitigation Structure 775.000 Lm	P 63.226 / Lane Km	P 49,000.000
EAO	-	1,000.000	EAO	-	1,000.000
ROW	-	-	ROW	-	-
Total:		P 50,000.000	Total:		P 50,000.000
Justification: <ul style="list-style-type: none">The increase in the target is due to the need to include the construction of flood mitigation structure to stabilize and fortify the portions of the river bank that were unstable and was aggravated during the previous monsoons.Moreover, the unit cost per lineal meter is reasonable as to unit cost of the items of work involved which are within the range of the prevailing cost of the Department.					

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



WIN2F06427

MEMORANDUM

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

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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


DPWH - OSEC
RECEIVED
MAY 24 2022
By: _____ Time: 2:30
Control No.: 52-11019
IDTS No.: 11613



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 - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Flood Mitigation Structures protecting Public Infrastructures / Facilities - Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet

We are respectfully forwarding the Memorandum dated March 18, 2022 from OIC-District Engineer Rex K. Oya-oy, Benguet Second District Engineering Office, regarding the modification of the above project in the amount of **Fifty Million Pesos (Php 50,000,000.00)** as indicated below:

	FROM	TO
Project Title	Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet	Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet
Physical Target	442.321 Lineal meters	775.000 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 DIBC/EPD/JWC/ABM



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 - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Flood Mitigation Structures protecting Public Infrastructures / Facilities - Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet

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For the consideration of the Secretary.

KHADAFFY D. TANGGOL
Regional Director

CAR.1 DLBC/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
BENGUET SECOND
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Natubleng, Buguias, Benguet

MAR 18 2022

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
Regional Director
DPWH - CAR

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

SUBJECT : Submission of Requirements for FY 2022 Modification of the project, Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet

Respectfully submitting the requirements for the modification of the FY 2022 Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) project **"Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet"** for your endorsement.

FROM		TO	
Project Description:			
UACS No.: 300219100573000			
Project ID: P00639460LZ			
Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)		Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)	
Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet		Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet	
Physical Target	Allocation (Php)	Physical Target	Allocation (Php)
CW-1: Construction of Flood Mitigation Structure		CW-1: Construction of Flood Mitigation Structure	
442.32 Lineal meter	49,000,000.00	775 Lineal meter ✓	49,000,000.00
EAO (2%)	1,000,000.00	EAO (2%)	1,000,000.00
Total:	50,000,000.00	Total:	50,000,000.00


REX K. OYA-OY
OIC - District Engineer

CAR 17.1 VBC/MBB/RKO

CHECKLIST

PROJECT MODIFICATION

Implementing Office : **Benguet Second District Engineering Office**

Project Name/Location : **Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures/Facilities Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet**

Project ID : **P00639460LZ** UACS Code : **300219100573000**

Project Allocation : **PhP 50,000,000**

- ☒ **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 Bridges)
 - ☐ 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. Coverpage
 - ☒ 2. Summary of Quantities
 - ☒ 3. Cross Section Showing Changes (if Applicable)
- ☒ d. Materials Source Map

☐ **12. Certification of Local Government Unit**

Checked by:


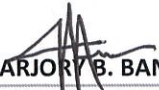

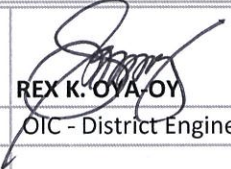


ERLINDA F. DOLIENTE
Engineer III
Chief, Planning Section

Tables for Form for Modification Request

A. GENERAL							
1. REGION Cordillera Administrative Region (CAR)			2. DEO Benguet 2nd 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) 300219100573000							
5. Project Id P00639460LZ							
6. Project Category Convergence and Special Support Program (CSSP)							
7. Sub-Program (P/A/P) Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures/Facilities							
8. Operating Unit Benguet 2nd District Engineering Office				18. Operating Unit (Change subject to DBM approval) Benguet 2nd 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	
P00639460LZ - CW1		Construction of Flood Mitigation Structure		P00639460LZ - CW1		Construction of Flood Mitigation Structure	
P00639460LZ - EAO				P00639460LZ - EAO			
10. PROJECT DESCRIPTION (as recorded in GAA) Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet				20. PROJECT DESCRIPTION (of the revised project) Construction of Flood Control Structure at Nabalicong, Natubleng, Buguias, Benguet			
11. ALLOTMENT (P'000) (as recorded in GAA) 50,000				21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 50,000		22. CAF (To be obtained from Financial Management office) <input checked="" 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
P00639460LZ - CW1		442.321	Lineal meters	P00639460LZ - CW1		775.000	Lineal meters
P00639460LZ - EAO				P00639460LZ - 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)
P00639460LZ - CW1		49,000.000	110.779	P00639460LZ - CW1		49,000.000	63.226
P00639460LZ - EAO		1,000.000		P00639460LZ - EAO		1,000.000	
14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)				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	120.801021	End X	120.795975	Start X	120.753193	End X	120.790957
Start Y	16.7057	End Y	16.706404	Start Y	16.868695	End Y	16.708593
15. ROAD CLASSIFICATION (if applicable)				26. ROAD CLASSIFICATION (if applicable)			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Benguet 2nd District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Benguet 2nd District Engineering Office			

17. PROJECT IMPLEMENTATION PLAN (PIP)		28. PROJECT IMPLEMENTATION PLAN (PIP)	
Planned Start Date	Planned End Date	Planned Start Date	Planned End Date
03/18/2022	12/31/2022	03/18/2022	12/31/2022
		29. OVERLAP?	30. UNDER WARRANTY?
		<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
D. ATTACHMENTS & JUSTIFICATIONS			
31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects)			
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> N/A			
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points)			
<ol style="list-style-type: none"> 1. The increase in the target is due to the need to include the construction of flood mitigation structure to stabilize and fortify the portions of the river bank that were unstable and was aggravated during the previous monsoons. 2. Moreover, the unit cost per lineal meter is reasonable as to unit cost of the items of work involved which are within the range of the prevailing cost of the Department. 			
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			

35. Prepared BY:

Name:	 VANESSA B. CHAN	Position:	Engineer II
Office:	Benguet 2nd District Engineering Office	Date:	
36. Reviewed by district office (If Required)		38. Reviewed by Regional Office	
Name:	 MARJORY B. BANAQ	Name:	 ANGELITA B. MABITAZAN
Position:	OIC - 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:	 REX K. OYA-OY	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)

300219100573000

Project Id

P00639460LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

Category of Modification

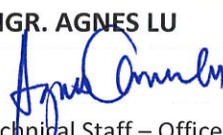

(choose one)

- ☐ 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)	<ul style="list-style-type: none"> <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 PHYSICAL TARGET
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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:	