POTA POTA	· · ·	Reference Number:	CAR-090	
and a state	Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIG	Project ID:	P00824676LZ	
	OFFICE OF THE SECRETARY	BAGONG PILIPINAS		

June 13, 2024

## MEMORANDUM

:

FOR

EUGENIO R. PIPO, JR

Undersecretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

This refers to the memorandum dated June 11, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RUBY A. UYAM**, **Lower Kalinga District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified				
Project Description							
UACS No. 320101111745000							
Project ID: P00824676LZ							
OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems -				
Construction of Flood Control Structure at Liwan East- Calaocan along Pangol Creek, Sta. 11+060-Sta. 11+160, Barangay Liwan East, Calaocan, Arsenio, Rizal, Kalinga			Construction of Flood Control Structure at Liwan East- Calaocan along Pangol Creek, Sta. 11+060-Sta. 11+ <b>320</b> , Barangay Liwan East, Calaocan, Arsenio, Rizal, Kalinga				
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost		
CW1- Construction of Flood Mitigation ' Structure/ 82.05 Lineal Metres '	. ₱ 119,439.37/ Lineal Meters	₱ 9,800,000.00	CW1- Construction of Flood Mitigation, Structure / <b>260</b> Lineal Meters	<b>₱ 37,692.31</b> / Lineal Meters	9,800,000.00		
EAO	-	₱ 200,000.00 -	EAO	-	₽ 200,000.00		
Total:   P 10,000,000.00 / Total:   P 10,000,000.							

## Justification:

The project is to be modified in view of the following:

- The decrease in the unit cost/increase in the physical target of CW1 from 82.05 Lineal meters to 260 Lineal
  meters is based on the validated and Approved Program of Works (POW) with Detailed Unit Price Analysis
  (DUPA).
- The project is composed of a Grouted Riprap with concrete armor.
- The change in project limit/additional length was deemed necessary because the released funding for the
  original section is more than enough to completely address the flood control mitigation structure along the
  said section. Additionally, the extended section will protect the rice fields from scouring caused by the large
  amount of water from the river that leads to flooding.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief).

A6-00-202406-02544

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Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

REY PLIER B. GILLE, D.M. Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

**RECOMMENDING APPROVAL:** 

MARIA CATALINA E. CABRAL, Ph.D., CESO I Undersecretary for Planning and Public-Private Partnership Services

APPROVED/DISAPPROVED:-

WGENIO B-RIPO, JR.

Underse retary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/MLS/AVS/RPBG/ERP