



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

Reference Number:	CAR-057
Project ID:	P00824673LZ

May 7, 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 April 16, 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. 320101111741000 . Project ID: P00824673LZ .  OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems ,  Construction of Mararut-Biga Sitio Allubaggan Flood Control along Biga River, Dupligan, Tanudan, Kalinga .			OO2: Protect Lives and Properties - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems ‘  Construction of Mararut-Biga Sitio Allubaggan Flood Control along Biga River, Dupligan, Tanudan, Kalinga .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure/ 110 Lineal Meter	₱ 89,090.91/ Lineal Meter	₱ 9,800,000.00	CW1- Construction of Flood Mitigation Structure / 226 Lineal Meter	₱ 43,362.83/ Lineal Meter	₱ 9,800,000.00
EAO	–	₱ 200,000.00	EAO	–	₱ 200,000.00
Total:		₱ 10,000,000.00	Total:		₱ 10,000,000.00

**Justification:**

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

- The decrease in the unit cost and Increase in the Physical Target of CW1 is based on the Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA).
- The hauling distance to the project site is only approximately 17.25 kilometers which contributes to the lower unit cost.
- The increased in the physical target was made since the released funding for the original section is more than enough to completely address the flood control mitigation structure along the said section and with an inclusion of an additional item of work such as Formworks and falseworks as well as Dewatering are added as individual pay items.
- The flood mitigation structure is a Rubble concrete with a total length of 226 lineal meters, height of 6 meters, and width of 2 meters, and requires with a structure excavation area of 1,818.81 cubic meters.

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).

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



**REY PETER 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~~**



**EUGENIO B. PIHO, JR.**

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

2.3 mksa/MLS/AVS/RPBG/ERP