

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

Reference Number: **CAR-056**  
Project ID: **P00824674LZ**

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. 320101111742000 Project ID: P00824674LZ  OO2: Protect Lives and Properties - Construction/Maintenance of Flood Mitigation Structures and Drainage Systems  Construction of Flood Control along Balani Creek Barangay Lucog, Tabuk City, Kalinga			OO2: Protect Lives and Properties - Construction/Maintenance of Flood Mitigation Structures and Drainage Systems  Construction of Flood Control along Balani Creek Barangay Lucog, Tabuk City, 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 Meter	P 119,439.36/ Lineal Meter	P 9,800,000.00	CW1-Construction of Flood Mitigation Structure / 320 Lineal Meter	P 30,625.00/ Lineal Meter	P 9,800,000.00
EAO	-	P 200,000.00	EAO	-	P 200,000.00
Total:		P 10,000,000.00	Total:		P 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 approximately 10.54 kilometers which contributes to the substantial decrease in unit cost.
- The increase 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.
- An additional item of work such as Formworks and falseworks as well as Dewatering are added as individual pay items.
- The flood mitigation structures are Reinforced Lined Canal with a length of 320 lineal meters and Stone Masonry as protection on both sides with a total length of 147 lineal meters and has a height of 3.5 meters, and width of 2 meters and requires with a structure excavation area of 1,841.91 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 R. PIÑO, JR.**

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

2.3 mksa/MLS/AVS/RPBG/ERP