



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

Reference Number:	CAR-005
Project ID:	P00921762LZ

April 24, 2025

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 21, 2025, 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 2025 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320102107791000. Project ID: P00921762LZ. OO2: Protect Lives and Properties. - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers . Rehabilitation of Flood Control Structure along Chico River, Sta. 104+937. - Sta. 104+237, Barangay Amlao, Tabuk City, Kalinga .			OO2: Protect Lives and Properties. - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers. Rehabilitation of Flood Control Structure along Chico River, Sta. 104 + 937. - Sta. 105 + 027 and Sta. 105 + 074 - Sta. 105 + 206, Barangay Amlao, Tabuk City, Kalinga		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation / Major Repair of Flood Control Structure/ 194.92 Lineal Meters .	P 100,552.01/ Lineal Meters .	P 19,600,000.00	CW1- Rehabilitation / Major Repair of Flood Control Structure / 222 Lineal Meters .	P 88,288.29/ Lineal Meters .	P 19,600,000.00
EAO	—	P 400,000.00 .	EAO	—	P 400,000.00 .
		P 20,000,000.00.	Total:		P 20,000,000.00.

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 was made to accommodate damaged sections of the existing flood control structure. It was also extended to provide continuous protection along its alignment.
- The decrease in unit cost is due to the Improved project site accessibility, local material availability, and favorable ground conditions, which reduced labor and equipment requirement.
- The materials hauling distance to the project site is approximately 18.64 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 repair the flood control mitigation structure along the said section.
- The unit cost involves additional item of work, such as the Removal of Structures and Obstruction, added as an individual pay item to remove the damaged structures.
- The flood mitigation structures are Gablon with mattresses, with a total length of 222 lineal meters. The structure has a height of 8 meters, with a base width of 4 meters, and requires a structure excavation volume of 5,935.41 cubic meters.

AG-CO-202504-12740

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, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief), Certification of Right-of-Way Clearance (Certified by the District Engineer), Environmental Clearances (CNC/ECC), Hydraulic Analysis, Project Impact Analysis, and Certificate of Reasonableness.

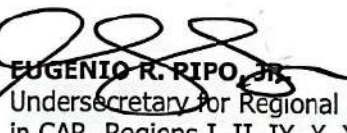
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


LORETA M. MALALUAN, CESO IV
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, XIII, and NCR

RECOMMENDING APPROVAL:


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

APPROVED / ~~DISAPPROVED~~:


EUGENIO R. RIPO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII