



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



July 10, 2025

MEMORANDUM

FOR : Secretary **MANUEL M. BONOAN**
This Department

This refers to the memorandum dated 30 June 2025 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, requesting for the **modification** of the project under FY 2025 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No.: 320101112546000 Project ID: P00922647LZ					
002: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			002: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Apayao River Flood Control, Sta. 78+847 - Sta. 79 + 797 (L/S), Barangay Laco, Kabugao, Apayao			Construction of Apayao River Flood Control, Sta. 78+850 - Sta. 79 + 187, Sta. 0+000 - Sta. 0+324 (L/S), Barangay Laco, Kabugao, Apayao		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure/ 950.000 Lineal Meters	P 101,578.95 / Lineal Meters	P 96,500,000.00	CW1- Construction of Flood Mitigation Structure/ 655.000 Lineal Meters	P 147,328.24 / Lineal Meters	P 96,500,000.00
EAO	-	P 3,500,000.00	EAO	-	P 3,500,000.00
Total: P100,000,000.00			Total: P 100,000,000.00		

Justification:

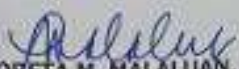
Change in Project Description and Decrease in physical target for CW1 - Construction of Flood Mitigation Structure from 950 Lineal Meters to 655 Lineal Meters is due to the following:

- The station limits for Section 1 were revised from Sta. 78+847 - Sta. 79+797 to Sta. 78+850 - Sta. 79+187 to address identified critical sections along the river alignment requiring flood mitigation facilities. Additionally, Section 2 Sta. 0+000 - Sta. 0+324 was included in the project coverage to reinforce flood resiliency along the portion of the riverbank adjacent to the tributary which merges with the Apayao - Abulug River from the left bank. It is crucial to provide adequate flood mitigation along said area to deter the risk of river bank collapse due to the frequent overflowing of the river from the upstream of the main river and from the discharge of the tributary river during adverse weather condition. Additionally, the proposed flood control structure within this segment will function as slope protection for the nearby residents of Barangay Laco.
- The decrease in the physical target/ increase in unit cost is attributed to the increased height of the revetment, which was deemed necessary based on the conducted further evaluation of the design flood level. This adjustment considered the anticipated impacts of climate change, which resulted to the requirement for higher embankment elevation; consequently, causing a reduction in the target length of the proposed project.
- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).
- The unit cost has also been evaluated and reviewed by the Bureau of Construction (BOC) dated July 8, 2025.

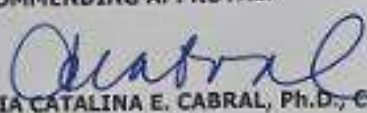
Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, Certificate of Reasonableness, Hydraulic Analysis, Project Impact Analysis (PIA), Master Plan and GIS Map.

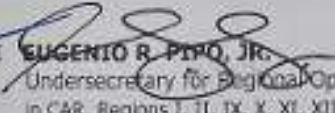
AG-10-202507-01951

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


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

APPROVED/DISAPPROVED:


MANUEL M. BONOAN
Secretary

2.3 mda/AS/PLS/UM/ERP

Department of Public Works and Highways

Office of the Secretary



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