



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

Reference Number: XII-007
Project ID: P00920362MN

BAGONG PILIPINAS

April 30, 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 14 April 2025 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2025 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 320102107689000. Project ID: P00920362MN. OO2: Protect Lives and Properties Against Major Floods' - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers. Construction of Pulangi Riverbank Protection (Downstream of Carmen Br., Right Bank), Phase III, Barangay Ugalingan, Carmen, Cotabato.			OO2: Protect Lives and Properties Against Major Floods' - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers. Construction of Pulangi Riverbank Protection (Downstream of Carmen Br., Right Bank), Phase III, Barangay Ugalingan, Carmen, Cotabato.		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW 1- Construction of Flood Mitigation Structure: 683.700 Lineal meters.	P 252,843.55 / Lineal meter.	P 172,869,135.00.	CW 1- Construction of Flood Mitigation Structure: 634.000 Lineal meters.	P 272,664.25 / Lineal meter.	P 172,869,135.00.
EAO	-	P 6,269,865.000.	EAO	-	P 6,269,865.000.
Total:		P 179,139,000.00.	Total:		P 179,139,000.00.


Justification:

Decrease in the physical target/ increase in the unit cost due to the usage of Furnished and Driven Steel Sheet Piles, Z-Type, Grade 50 with a depth of 9m and a total length of 7,713 lm, and provision of 6-meter-high double berm concrete slope protection with a volume of 4,116 cubic meter. Based on the approved Detailed Engineering Design (DED), concrete slope protection and steel sheet piles are extended to enclose the terminal end of the flood control project in order to serve as a protective measure against scouring. Please see attached DED.


- The project includes earthworks such as 12,680 sq. m. Clearing and Grubbing, 2,477.86 cubic meter Structure excavation, and 34,241.73 cubic meter Embankment from Borrow; and 231 cubic meter Structural Concrete with Reinforcements for Stairs and Copping on top of the sheet piles.
- The derived unit cost is based on approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).

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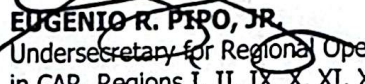
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


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

2.3 LDAM/OAL/AVS/LMM/ERP