



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



May 21, 2025

**MEMORANDUM**

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

This refers to the memorandum dated 28 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					
<b>UACS No. 320102107681000</b> <b>Project ID: P00920354MN</b>  OO2: Protect Lives and Properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers  Construction of Concrete Revetment, Lower Klinan-Mabuhay (Silway River Basin), Barangay Mabuhay, General Santos City, South Cotabato			 OO2: Protect Lives and Properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers  Construction of Concrete Revetment, Lower Klinan-Mabuhay (Silway River Basin), Barangay Mabuhay, General Santos City, South Cotabato		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW 1- Construction of Revetment:  635.238 Lineal meters	P 151,911.57 / Lineal meter	P 96,500,000.00	CW 1- Construction of Revetment:  340.000 Lineal meters	P 283,823.53 / Lineal meter	P 96,500,000.00
EAO	-	P 3,500,000.00	EAO	-	P 3,500,000.00
Total:		P 100,000,000.00	Total:		P 100,000,000.00

**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 3,978.00 lm, and provision of 9-meter-high triple berm concrete slope protection with a thickness of 300mm and a total volume of 2,950.98 cu. m. based on the approved Detailed Engineering Design (DED).
- Provision of concrete slope protection at the back of the revetment to prevent erosion of the embankment.
- The project includes earthworks such as 6,154.00 sq. m. Clearing and Grubbing, 1,516.90 cubic meter Structure excavation, and 22,170.69 cubic meter Embankment from Borrow, and 102.00 cubic meter Structural Concrete with 5,370.00 kg Reinforcements for Stairs and Coping on top of the sheet piles.
- The derived unit cost is based on approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).
- Please see attached evaluation of the Bureau of Construction (BOC) dated May 16, 2025.

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



**EUGENIO R. RIPO, JR.**


Undersecretary 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:**



**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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