



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

Reference Number:	X-191
Project ID:	P00550566MN

June 17, 2021

**MEMORANDUM**

**FOR :** **MARK A. VILLAR**  
Secretary  
This Department

This refers to the memorandum dated 11 June 2021 of **DPWH Region IX Director CAYAMOMBAO D. DIA**, endorsing the request of **OIC – District Engineer ANTONIO A. GONZALES, Zamboanga City District Engineering Office**, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original		Project Description		As Modified	
UACS No.300107201306000 Project ID:P00550566MN		Local Program – Flood Control and Drainage – Flood Control Structures/Facilities – Local Infrastructure Program		Local Program – Flood Control and Drainage – Flood Control Structures/Facilities – Local Infrastructure Program	
Construction of Revetment along Limpapa River, Barangay Limpapa, Zamboanga City		Construction of Revetment along Limpapa River, Barangay Limpapa, Zamboanga City		Construction of Revetment along Limpapa River, Barangay Limpapa, Zamboanga City	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Revetment 474.640 lm.	₱ 62,573.74 / lm.	₱ 29,700,000.00	CW1- Construction of Revetment 82.36 lm.	₱ 293,181.85 / lm.	₱ 24,146,457.21
EA0	-	₱ 300,000.00	CW2- Construction of Concrete Road 0.165 Lane Km	₱ 33,657,835.09 Lane Km	₱ 5,553,542.79
EA0	-	₱ 300,000.00	EA0	66 kph.	₱ 300,000.00
Total: ₱ 30,000,000.00		Total: ₱ 30,000,000.00		Total: ₱ 30,000,000.00	
<b>Justification:</b> Decreased in physical target from 474.64 lm. to 82.36 lm. and increased in unit cost due to the following reasons: <ul style="list-style-type: none"><li>Increased in unit cost from Php. 62,573.74/lm. to Php. 293,181.85/lm. based on approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).</li><li>There is a need to increase the height of the existing revetment by 3.3 meters to align with the adjacent flood mitigation structure. The scope of work includes Flood Control and Drainage which involves huge volume of Item 1704(4) - Gravel Fill, and Item 1702(1)a Structure Excavation which constituted 47.91% (Php. 11,567,648.54) of the total project cost.</li><li>The foundation for the revetment involves the furnishing and Driving of Steel Sheet Pile, U-Type, Grade 50 which constituted 21.06% (Php. 5,086,148.32) of the total project cost</li><li>Addition of component (CW2) - Construction of Concrete Road is necessary to provide access road for the residents of Barangay Limpapa. The scope of work includes 4,521.08 cubic meters of Item 104(2)a Embankment from Borrow, and Item 311(1)c1 Portland Cement Concrete Pavement (Unreinforced) at 230 mm thick. It also involves Miscellaneous Structures such as concrete curb and gutter, sidewalk, metal guardrail including post and metal beam which contributed to the increase in cost per lane kilometer of the road project.</li></ul>					

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

**EUGENIO R. DINO JR.**  
Undersecretary for Regional Operations in Mindanao

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

2.3 mksa/LCA/AVS/ERP

Department of Public Works and Highways  
Office of the Secretary



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