



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

JUN 25, 2021

**MEMORANDUM**

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

Respectfully forwarded is the memorandum dated April 12, 2021 of Regional Director **VIRGILIO C. EDUARTE, CESO IV, DPWH-REGION V**, endorsing the request of District Engineer **EDWIN A. BERMAL, Camarines Norte DEO**, for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116203727000 Project ID: P00561995LZ					
Local Program			Local Program		
Local Roads and Bridges - Local Roads - Local Infrastructure Program			Local Roads and Bridges - Local Roads - Local Infrastructure Program		
Construction of Road with Seawall (Cong. Eming Panotes Boulevard) Barangay Mambungalon Mercedes, Camarines Norte			Construction of Road with Seawall (Cong. Eming Panotes Boulevard) Barangay Mambungalon Mercedes, Camarines Norte		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Concrete Road – 9.904 Lane KM	₱ 9,743,538 / Lane KM	₱ 96,500,000	CW-1 Construction of Concrete Road – 0.89 Lane KM	₱ 15,159,955 / Lane KM	₱ 13,492,360
			CW-2 Construction of Road Slope Protection Structure – 2,202.75 Square Meters	₱ 37,684 / Square Meters	₱ 83,007,640
EAO	-	₱ 3,500,000	EAO	-	₱ 3,500,000
Total:		₱ 100,000,000	Total:		₱ 100,000,000
Justification: 9/10 decrease in target; 70% of slope protection cost.					
<ul style="list-style-type: none"><li>Decrease in physical target due to additional civil works component CW2: Road Slope Protection Structure which is necessary since the location is within the coast.</li><li>The increase in unit cost for CW1 is due to the raising of elevation of the finished grade of the proposed road in order to mitigate the destructive effect of storm surge. While the high unit cost for CW2 is attributed by the adopted design which uses steel sheet piles to protect the bank and embankment from wave action of the seawater.</li><li>The derived unit cost and physical target were based on the approved plans, POW, DUPA, CMPD and Certificate of Reasonableness of Cost. 3 MD is attached.</li></ul>					

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

**RAFAEL C. YABUT**

Senior Undersecretary  
Undersecretary for Operations  
Regions I, II, III, IV-A, V and CAR

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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