



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

JUL 05 2021  
MEMORANDUM

FOR : **MARK A. VILLAR**  
Secretary

Respectfully forwarded is the memorandum dated May 27, 2021 of Regional Director **VIRGILIO C. EDUARTE, 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		
<b>Project Description</b>					
<b>UACS No.</b> 300116203521000 <b>Project ID:</b> P00561929LZ					
Local Program			Local Program		
Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Construction of Diversion Road, Brgy. Exciban, Labo, Camarines Norte			Construction of Diversion Road, Brgy. Exciban, Labo, Camarines Norte		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Concrete Road – <b>7.98 Lane Km</b>	₱ 11,246,241 / Lane Km	₱ 89,745,000	CW-1 Construction of Concrete Road – <b>0.25278 Lane Km</b>	₱ 23,905,056 / Lane Km	₱ 6,042,720
			CW-2 Construction of Road Slope Protection Structure – <b>3,622.04 Square Meters</b>	₱ 23,109 / Square Meter	₱ 83,702,280
EAO	-	₱ 3,255,000	EAO	-	₱ 3,255,000
<b>Total:</b>		<b>₱ 93,000,000</b>	<b>Total:</b>		<b>₱ 93,000,000</b>
<b>Justification:</b> <i>Use of Steel Sheet pile</i> <ul style="list-style-type: none"><li>Decrease in physical target due to increase in unit cost since the project location requires a higher elevation, averaging 10-12 meter above the natural grade that will connect at Daang Maharlika. Thus, large volume of embankment (granular course) which comprises 50.8% of the total cost.</li><li>Addition of CW2 - Construction of Road Slope Protection Structure to ensure stability of the road and is necessary due to large volume of embankment. The design adopted is a concrete slope protection with a steel sheet piles for the foundation attributing to the high unit cost for CW2 component.</li><li>The derived unit cost and physical target were based on the approved plans, POW, DUPA, CPMD and Certificate of Reasonableness of Cost (copy attached).</li></ul> <i>1 PD.</i>					

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

**RAFAEL C. TABUT**  
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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