



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

V-095

JUN 25 2021

MEMORANDUM

FOR : **MARK A. VILLAR**  
Secretary

Respectfully forwarded is the memorandum dated April 12, 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>					
UACS No. 300116203522000 Project ID: P00561930LZ					
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 By Pass Road, Brgy. Anahaw, Labo, Camarines Norte			Construction of By Pass Road, Brgy. Anahaw, Labo, Camarines Norte		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Concrete Road - 7.98 Lane KM	P 11,246,241 / Lane KM	P 89,745,000	CW-1 Construction of Concrete Road - 0.816 Lane KM	P 17,008,615 / Lane KM <i>P 34 m/m.</i>	P 13,879,030
			CW-2 Construction of Road Slope Protection Structure - 4,818.4 Square Meter	P 15,745 / Square Meter	P 75,865,970
EAO	-	P 3,255,000	EAO	-	P 3,255,000
<b>Total:</b>		<b>P 93,000,000</b>	<b>Total:</b>		<b>P 93,000,000</b>
<b>Justification:</b> <i>9% decrease in target</i> <ul style="list-style-type: none"><li>Decrease in physical target due to increase in unit cost attributed by the additional civil work component - slope protection structure which is necessary for the project since the location is adjacent to a river bank and a continuation of FY 2020 project.</li><li>The finish grade elevation was elevated above the maximum experienced flood to prevent destructive effects of storm surge to roads and nearby residents. The adopted design also uses steel sheet piles for the foundation. Installation of Reinforced Concrete Box Culvert (RCBC) and Reinforced Concrete Pipe Culvert (RCPC) for cross drainage also contribute in the increase of unit cost.</li><li>The derived unit cost and physical target were based on the approved plans, POW, DUPA, CPMD and Certificate of Reasonableness of Cost. <i>POW is attached.</i></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  
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