



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

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the memorandum dated March 8, 2021 of Regional Director **VIRGILIO C. EDUARTE, DPWH-REGION V**, endorsing the request of District Engineer **NESTOR P. GORIMBAO, Camarines Sur 4th 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. 310108100531000 Project ID: P00505988LZ					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads			Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads		
Tigaon-Goa-Sn Jose-Lagonoy-Guijalo via Sn Vicente Rd - K0553 + 090 - K0553 + 122, K0553 + 230 - K0553 + 260, K0555 + 719 - K0555 + 800, K0556 + 1053 - K0556 + 1080, K0556 + 967 - K0556 + 999, K0559 + 865 - K0559 + 910, K0563 + 700 - K0563 + 817			Tigaon-Goa-Sn Jose-Lagonoy-Guijalo via Sn Vicente Rd - K0553 + 090 - K0553 + 122, K0553 + 230 - K0553 + 260, K0555 + 719 - K0555 + 800, K0556 + 1053 - K0556 + 1080, K0556 + 967 - K0556 + 999, K0559 + 865 - K0559 + 910, K0563 + 700 - K0563 + 817, K0568 + 107 - K0568 + 150		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Road Slope Protection Structure - 5,865.0 Square Meters	₱ 8,496 / Square Meters	₱ 49,827,775	CW-1 Construction of Road Slope Protection Structure - 4,086.2 Square Meters	₱ 12,194 / Square Meters	₱ 49,827,775
EAO	-	₱ 1,807,225	EAO	-	₱ 1,807,225
Total:		₱ 51,635,000	Total:		₱ 51,635,000
Justification: <i>30% decrease in target; 43% inc. in cost</i>					
<ul style="list-style-type: none">• Addition of station limits to include section in need of immediate slope protection structure due to its susceptibility to soil/rock collapse.• The decrease in physical target is attributed by the change in design height of <u>slope</u> protection structure from 7.6m to 5.0m (average height).• The increase in unit cost were attributed by the revision of the design from stone masonry and grouted riprap to combination of reinforced concrete in critical sections, provision of reinforced open lined canal, concrete shoulder, metal guardrail and chevron signs.• The derived unit cost and physical target were based on the approved plans, POW, DUPA, CMPD and Certificate of Cost Reasonableness. <i>is attached.</i>					

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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