

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

21700051 "FOR"

JUN 25 2021
MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the memorandum dated March 3, 2021 of Regional Director **VIRGILIO C. EDUARTE, DPWH-REGION V**, requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204101079000 Project ID: P00506018LZ					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Network Development - Construction of By-Pass and Diversion Roads			Network Development - Construction of By-Pass and Diversion Roads		
Camarines Sur-Albay Diversion Rd, Ligao Section, Albay			Camarines Sur-Albay Diversion Rd, Ligao Section, Albay		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Concrete Road – 1.680 Lane KM	₱ 34,464,286 / Lane KM	₱ 57,900,000	CW-1 Reconstruction of Concrete Road – 0.53884 Lane KM	₱ 47,621,517 / Lane KM	₱ 25,660,378
			CW-2 Construction of Drainage Structure along Road – 537.730 Lineal Meters	₱ 29,242 / Lineal Meters	₱ 15,724,494
			CW-3 Construction of Road Slope Protection Structure – 4,792.670 Square Meters	₱ 3,446 / Square Meters	₱ 16,515,128
EAO	-	₱ 2,100,000	EAO	-	₱ 2,100,000
Total:		₱ 60,000,000	Total:		₱ 60,000,000
Justification:					
<ul style="list-style-type: none">Change in type of work for CW1 from "Construction of Concrete Road" to "Reconstruction of Concrete" since the road line is need of rehabilitation of existing concrete pavement.The increase in unit cost for CW1 is due to high level of terrain, which involves massive excavation. Further, the geology of the project site was identified as mainly crystalline limestone which falls under hard rock category and introduction of blasting technology will be used necessary to complete the project.Movement of funds between components to cater additional road features"<ul style="list-style-type: none">"CW2 - Construction of Drainage Structure along Road" to drain surface water away from the roadway to keep the road safe for motorist and pedestrians."CW3 - Construction of Road Slope Protection Structure" improve stability and resistance to run-off, and protect the road from sliding, scouring and erosion.					

- The increase in unit cost per kilometer of road is due to high surplus hard rock excavation works (cut) along Section A and common soil embankment (fill) from roadway excavation along Section B, comprises 9.4% and 15.7% of the total construction.
- The derived unit cost and physical target were based on the approved plans, POW, DUPA, CMPD and Certificate of Cost Reasonableness.


Unit Costs are deemed kept.

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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