



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

MAR 29 2021
MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the memorandum dated March 8, 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:

<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description					
UACS No. 310201100658000 Project ID: P00505320LZ OO1: Ensure Safe and Reliable National Road System Network Development - Road Widening - Primary Roads Rolando A Andaya Highway - K0301 + 395 - K0301 + 840			OO1: Ensure Safe and Reliable National Road System Network Development - Road Widening - Primary Roads Rolando A Andaya Highway - K0301 + 395 - K0301 + 628.60		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Road Widening – 0.890 Lane KM	₱ 21,685,393 / Lane KM	₱ 19,300,000	CW-1 Road Widening – 0.4672 Lane KM	₱ 25,115,672 / Lane KM <i>₱50M/km</i>	₱ 11,734,042
			CW-2 Construction of Drainage Structure along Road – 467.2 Lineal Meters	₱ 9,766 / Lineal Meters <i>use of structural concrete</i>	₱ 4,562,654
			CW-3 Construction of Road Slope Protection Structure – 422.44 Square Meters	₱ 7,109 / Square Meters <i>stone masonry</i>	₱ 3,003,304
EAO	-	₱ 700,000	EAO	-	₱ 700,000
Total:		₱ 20,000,000	Total:		₱ 20,000,000

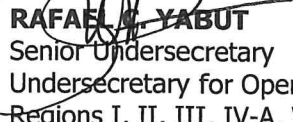
Justification:

- Decrease in physical target due to additional civil works"
 - "CW2: Construction of Drainage Structure along Road" to drain surface water away from roadway during heavy rains to keep the road safe for motorist and pedestrians.
 - "CW3: Construction of Road Slope Protection Structure" to improve stability and resistance to run-off protecting the road from sliding, scouring and erosion of soil.
- The increase in unit cost is attributed by the inclusion of additional road features (i.e. stone masonry, curb and gutter, metal guardrails and LED street lights). Further, the provision of Item 206(1) Chemically Stabilize Roadmix Subbase Course that will serve as binding agent to stabilize the base and PCCP with Elasto Barchip Synthetic Fiber which comprises 14.43% and 23.27%, respectively, of the total construction cost that contributes to the increase in unit cost.
- Change in station limits to reflect the actual work station of the modified physical target of the road widening.


- The derived unit cost and physical target were based on the approved plans, POW, DUPA, and CMPD.

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

*Subject to PD Certificate on reasonableness
of unit cost for CW-1.*


RAFAEL A. 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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