



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

**JUN 28 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. 310204101080000 Project ID: P00506019LZ					
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, Oas Section, Albay			Camarines Sur-Albay Diversion Rd, Oas Section, Albay		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Concrete Road – 1.633 Lane KM	₱ 24,793,540 / Lane KM	₱ 40,487,540	CW-1 Construction of Road Slope Protection Structure – 4,242 Square Meters	₱ 11,855, / Square Meters	₱ 50,289,182
CW-2 Construction of Drainage Structure along Road – 1,625.68 Lineal Meters	₱ 4,938 / Lineal Meters	₱ 8,027,835	CW-2 Construction of Drainage Structure along Road – 1,504.68 Lineal Meters	₱ 5,058 / Lineal Meters	₱ 7,610,818
CW-3 Construction of Road Slope Protection Structure – 4,758.0 Square Meters	₱1,972 / Square Meters	₱ 9,384,625			
EAO	-	₱ 2,100,000	EAO	-	₱ 2,100,000
Total:		₱ 60,000,000	Total:		₱ 60,000,000
Justification: Use of Structural Concrete					
<ul style="list-style-type: none"><li>Deletion of CW1 "Construction of Concrete Road" since the road section is a road opening which involves earthworks and slope protection works to stabilize the base and delineate the alignment of the road to be constructed. Concreting will be done in later years when the base is stabilize for concrete paving.</li><li>Decrease in CW2 physical target is due to unavailability of suitable site within the road section that requires construction of drainage. The increase in unit cost is attributed to the additional hauling of materials from the project site.</li></ul>					

- See NO*
- The increase in unit cost for road slope protection structure is due to voluminous excavation works (cut) since the project has a mountainous terrain, spoilage requires overhauling which allocates 32.71% and 36.05% of total construction cost, respectively.
  - The derived unit cost and physical target were based on the approved plans, POW, DUPA, CMPD and Certificate of Cost Reasonableness. *attached*

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



WIN1C04103