



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

**MEMORANDUM**


**FOR :** **ROGER G. MERCADO**  
Acting Secretary

This refers to the Memorandum dated April 22, 2022, of **DPWH Region V Director VIRGILIO C. EDUARTE, CESO IV** for the approval of **Modification** of the project under the FY 2022 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description			22F00170		
UACS No. 300215100274000 Project ID: P00638911LZ  CONVERGENCE AND SPECIAL SUPPORT PROGRAM  Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities  Construction of Pantao to Moroponros Road, Libon, Albay			CONVERGENCE AND SPECIAL SUPPORT PROGRAM  Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities  Construction of Pantao to Moroponros Road, Libon, Albay		
Physical Target	Unit Cost (P)	Allocation (P)	Physical Target	Unit Cost (P)	Estimated Cost (P)
CW1 – Construction of Drainage Structure along Road – 3236.84 Lineal meters	29,813.03 / Lineal meters	96,500,000	CW1 – Construction of Gravel Road – 6 Lane Km	30,316,645.67 / Lane Km	181,899,874
CW2 – Construction of Road Slope Protection Structure – 16924.43 Square meters	5,701.82 / Square meters	96,500,000	CW2 – Construction of Road Slope Protection Structure – 1571.49 Square meters	7,063.44 / Square meters	11,100,126
EAO –		7,000,000	EAO –		7,000,000
Total:		200,000,000	Total:		200,000,000
JUSTIFICATIONS:					
• Change/decrease in physical target due to adjustment in construction materials cost and pay item rates based on the Construction Materials Price Data (CMPD) 1st Quarter update of CY 2022, thus, unit cost increased.					

- Change in CW1 Scope of Work from "Construction of Drainage Structure along Road" to "Construction of Gravel Road" since the project is a new construction that requires road opening, thus it will entail only gravel surfacing with slope protection to stabilize the base and delineate the alignment of the road to be constructed. Concreting will be done in later years, or when it is already stable for concrete paving. Earthwork activities of the project also include very large volume of surplus soft rock excavation (303,063.00 cubic meters), surplus common excavation (229,432.00 cubic meters) and common soil embankment from roadway excavation (77,400.00 cubic meters) allocating 42.40%, 22.55% and 12.00% of total construction cost, respectively.
- Change/decrease in CW2 Physical Target based on estimated quantity computations from survey conducted, hence the programmed targets are proportionate to the allocated amount of the project. Class A grouted riprap and stone masonry are also adopted in the design of slope protection structures to prevent collapse of road shoulder, settlement of the road surfaces, and erosion of the road embankment triggered mainly by rainwater flow thus improving stability and resistance to run-off protecting the road from sliding, scouring and erosion of soil to establish and maintain a safe and resilient road infrastructure.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

  
**ROBERTO R. BERNARDO, CESO I**  
Undersecretary for Operations  
Regions I, II, III, IV-A, V and CAR

**APPROVED / ~~DISAPPROVED~~**



**ROGER G. MERCADO**  
Acting Secretary

2.1 ACC/MBB/ACL/RRB

Department of Public Works and Highways  
Office of the Secretary



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