

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 29, 2022, of **DPWH Region V Director VIRGILIO C. EDUARTE, CESO III** for the approval of **Modification** of the project under the FY 2022 General Appropriations Act (GAA), to wit:

<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description			22F00154		
UACS No. 300215100350000 Project ID: P00641238LZ 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 Road, Batbat - Marcial O. Rañola - Palanas, Guinobatan, 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 Road, Batbat - Marcial O. Rañola - Palanas, Guinobatan, Albay		
Physical Target	Unit Cost (P)	Allocation (P)	Physical Target	Unit Cost (P)	Estimated Cost (P)
CW1 – Construction of Concrete Road – 8.48 Lane Km	13,946,629.01 / Lane Km	118,267,414	CW1 – Construction of Concrete Road – 3.16 Lane Km	39,885,993.35 / Lane Km	126,039,739
CW2 – Construction of Road Slope Protection Structure – 7198.32 Square meters	3,544.94 / Square meters	25,517,586	CW2 – Construction of Road Slope Protection Structure – 2999.46 Square meters	5,916.15 / Square meters	17,745,261
EAO –		5,215,000	EAO –		5,215,000
Total:		149,000,000	Total:		149,000,000

Justification:

- Change/decrease in physical target due to adjustment in construction materials cost and pay item rates considering the Construction Materials Price Data (CMPD) 1st Quarter update of CY 2022, thus the increase also in unit cost.
- Target also changed since the allocated amount is not enough to complete the original target due to increase in unit cost due to Earthwork activities of the project which includes large volume of surplus common excavation (191,182.80 cubic meters) allocating 25.84% and surplus soft rock excavation (143,842.10 cubic meters) allocating 25.63% of total construction cost of the project. Provision also of metal guardrails with end piece for safety as roadside elements under miscellaneous works.
- Change/decrease in CW2 Physical Targets based on estimated quantity computations, proportionate to the length of concrete paving. 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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