



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			22F00155		
UACS No. 300215100290000 Project ID: P00638927LZ 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, Pantao - Jovellar (Pantao Section), 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 Road, Pantao - Jovellar (Pantao Section), Libon, Albay		
Physical Target	Unit Cost (P)	Allocation (P)	Physical Target	Unit Cost (P)	Estimated Cost (P)
CW1 – Construction of Concrete Road – 3.283 Lane Km	14,439,247.03 / Lane Km	47,404,048	CW1 – Construction of Concrete Road – 6.967 Lane Km	12,375,280.32 / Lane Km	86,218,578
CW2 – Construction of Road Slope Protection Structure – 8502.71 Square meters	6,134.77 / Square meters	52,162,146	CW2 – Construction of Road Slope Protection Structure – 4731.76 Square meters	5,718.18 / Square meters	27,057,058
CW3 – Construction of Drainage Structure along Road – 3282.9 Lineal meters	12,587.59 / Lineal meters	41,323,806	CW3 – Construction of Drainage Structure along Road – 3212.620 Lineal meters	8,595.59/ Lineal meters	27,614,364
EAO –		5,110,000	EAO –		5,110,000
Total:		146,000,000	Total:		146,000,000

Justification:

- Change 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.
- Change in target is also based on adjusted station limits adopting the estimated quantity computations to maximize allocated funds since the allocated funds is more than enough to cover the original physical target. Provision of precast curb & gutter, metal guardrails and solid LED street lights allocating 13.01% of miscellaneous works as roadside elements for safety of motorists and residents.
- Change/decrease in CW3 Target based on estimated quantity computations, proportionate to the length of concrete paving. Concrete lined canal were also adopted in design of drainage structure to drain surface water away from the roadway especially during heavy rains to keep the road safe for motorists and pedestrians.
- Change/increase in CW2 Target to maximize allocated funds since it is more than enough to cover the original physical target prioritizing the critical section that requires immediate intervention to prevent further erosion. 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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