



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 IV** 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					
UACS No. 300215100308000 Project ID: P00638945LZ 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 Rehabilitation of Solong - Boctot Road, Brgy. Solong, San Miguel, Catanduanes			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 Rehabilitation of Solong - Boctot Road, Brgy. Solong, San Miguel, Catanduanes		
Physical Target	Unit Cost (P)	Allocation (P)	Physical Target	Unit Cost (P)	Estimated Cost (P)
CW1 – Rehabilitation of Concrete Road – 4.19 Lane Km	12,581,361.58 / Lane Km	52,715,905	CW1 – Rehabilitation of Concrete Road – 2.540 Lane Km	15,780,695.28 / Lane Km	40,082,966
CW2 – Construction of Road Slope Protection Structure – 15,314.40 Square meters	2,259.36 / Square meters	34,600,693	CW2 – Construction of Road Slope Protection Structure – 7683.13 Square meters	5,547.01 / Square meters	42,618,426
CW3 – Construction of Drainage Structure along Road – 4190 Lineal meters	5,646.40 / Lineal meters	23,658,402	CW3 – Construction of Drainage Structure along Road – 2514.4 Lineal meters	11,244.67 / Lineal meters	28,273,608
EAO –		4,025,000	EAO –		4,025,000
Total:		115,000,000	Total:		115,000,000

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/decrease in CW1 Physical Target based on adjusted station limits adopting the estimated quantity computations, hence the programmed length is proportionate to the allocated amount of the project. Increase in unit cost caused by the decrease in target due to drainage and slope protection works allocating 25.12% and 37.91% of construction cost, respectively.
- Change/decrease in CW2 Physical Target due to provision of stone masonry and Class A grouted riprap in the design of slope protection structure to prevent collapse of road shoulder, settlement of the road surfaces, and erosion of the road embankment triggered mainly by rainwater flow. It will also improve 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.
- Change/decrease in CW3 Physical Target due to provision of Class A structural concrete and grade 40 reinforcing steel in the design of concrete lined canal structure to drain surface water away from the roadway especially during heavy rains to keep the road safe for motorists and pedestrians.
- Provision also of precast curb and gutter, warning signs, hazard markers (chevron signs), and reflectorized thermoplastic pavement markings as miscellaneous roadside elements for safety of motorists and residents as well.

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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