

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:

As per GAA/Original			As Modified		
Project Description 22F00012					
UACS No.	310204101857	000			
Project ID:	P00608759LZ				
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System			ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System		
Network Development Program - Construction of By-Pass and Diversion Roads			Network Development Program - Construction of By-Pass and Diversion Roads		
Legazpi City Coastal Road, Albay			Legazpi City Coastal Road, Albay		
Physical Target	Unit Cost (P)	Allocation (P)	Physical Target	Unit Cost (P)	Estimated Cost (P)
CW1 –	15,331,803.03		CW1 –	12,707,908.85	
Construction of Concrete Road – 0.33 Lane Km	/ Lane Km	5,059,495	Construction of Concrete Road – 0.373 Lane Km	/ Lane Km	4,740,050
CW2 – Construction of Road Slope Protection Structure – 1407.08 Square meters	64,986.00 / Square meters	91,440,505	CW2 – Construction of Road Slope Protection Structure – 1083.86 Square meters	84,660.33 / Square meters	91,759,950
EAO -		3,500,000	EAO -		3,500,000
	Total:	100,000,000	Total:		100,000,000
Justification:					

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.

 Target also increased 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.

- Majority of works is attributed to the construction of seawall where steel sheet piles and rubble concrete were adopted under drainage and slope protection works for coastal road section allocating 22.51%; and Class I, II & III Rock Works under Bulkhead activities for fisherman's dock allocating 51.88% of construction cost.
- Change/decrease in CW2 Physical Target based on estimated quantity computations, proportionate to the length of concrete paving. Precast concrete piles, Class A grouted riprap and stone masonry with geotextile are also adopted in the design of seawall to prevent collapse of road shoulder, settlement of the road surfaces, and erosion of the road embankment triggered mainly by wave impact since project is located along a coastal area.

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:

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ROGER G. MERCADO Acting Secretary

2.1 ACC/MBB/ACL/RRB

Department of Public Works and Highways Office of the Secretary