

## 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 March 19, 2022, of **DPWH Region V Director VIRGILIO C. EDUARTE, CESO IV**, endorsing the request of **District Engineer Edwin A. Bermal**, Camarines Norte District Engineering Office, 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					
UACS No. 300203102155000 Project ID: P00635735LZ					
Convergence and Special Support Program			Convergence and Special Support Program		
Convergence and Special Support - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations			Convergence and Special Support - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations		
Daet - Vinzons leading to Mantigbi - Sula - Sabang - Aguit- it Beach, Quinamanukan Island, Vinzons, Camarines Norte			Daet - Vinzons leading to Mantigbi - Sula - Sabang - Aguit-it Beach, Quinamanukan Island, Vinzons, Camarines Norte		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Concrete Road– 1.00 Lane Km	₱ 14,456,960 /Lane Km	₱ 14,456,960.00	CW1 – Construction of Concrete Road– 0.065 Lane Km	₱ 67,658,769 /Lane Km	₱ 4,397,820
			CW2 – Construction of Road Slope Protection Structure– 535.07 Square meters	₱ 18,800 /Square meters	₱ 10,059,140
EAO	-	₽ 295,040.00	EAO	-	₱ 295,040.00
Total: P 14,752,000				Total:	P 14,752,000
<ul> <li>Justification:</li> <li>The unit cost per linear meter of the project is attributed to the following:</li> <li>Concreting of 3.05m Carriageway and 1.50m shoulder each lane that allocates 12.51% of the Project's Total Construction Cost.</li> </ul>					

• Stone Masonry type and Reinforced concrete slope protection with steel sheet pile foundation were 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 runoff protecting the road from sliding, scouring and erosion of soil to establish and maintain a safe and resilient road infrastructure to improve stability and resistant to soil erosion allocating 55.22 %

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 Regional 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