

## Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS **OFFICE OF THE SECRETARY** MANILA

JUN 2 8 2021, MEMORANDUM

## FOR : MARK A. VILLAR Secretary

Respectfully forwarded is the memorandum dated April 12, 2021 of Regional Director **VIRGILIO C. EDUARTE, CESO IV, DPWH-REGION V,** endorsing the request of District Engineer **EDWIN A. BERMAL**, **Camarines Norte DEO**, for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116203733000 Project ID: P00561998LZ					
Local Program			Local Program		
Local Roads and Bridges - Local Roads - Local Infrastructure Program			Local Roads and Bridges - Local Roads - Local Infrastructure Program		
Construction of By-pass Road with Seawall at Brgy. Parang South Poblacion, Jose Panganiban, Camarines Norte			Construction of By-pass Road with Seawall at Brgy. Parang - South Poblacion, Jose Panganiban, Camarines Norte		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	<b>Estimated Cost</b>
CW-1 Construction of Concrete Road – <b>9.904 Lane KM</b>	₽ 9,743,538 / Lane KM	₽ 96,500,000	CW-1 Construction of Concrete Road – 0.87 Lane KM	₽ 15,005,713 / Lane KM	₽ 13,054,970
			CW-2 Construction of Road Slope Protection Structure – <b>2,175</b> Square Meters	₽ 38,366 / Square Meters	₽ 83,445,030
EAO	-	₽ 3,500,000	EAO	-	₽ 3,500,000
Total: ₱ 100,00		₽ 100,000,000	Total:		₽ 100,000,000
Justification:					

- Decrease in physical target due to additional civil works component CW2: Road Slope Protection Structure which
  is necessary since the location is within the coast.
- The increase in unit cost for CW1 is due to the raising of elevation of the finished grade of the proposed road in order to mitigate the destructive effect of storm surge. While the high unit cost for CW2 is attributed by the adopted design which uses steel sheet piles to protect the bank and embankment from wave action of the seawater.
  - The derived unit cost and physical target ware based on the approved plans, POW, DUPA, CMPD and Certificate of Reasonableness of Cost.

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

**XAFAÈ** YABUT

Senior Undersecretary Undersecretary for Operations Regions I, II, III, IV-A, V and CAR

APPROVED/DISAPPROVED:

MARK A. VILLAR Secretary Department of Public Works and Highways Office of the Secretary