



25 APR 2018

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

MEMORANDUM

FOR : Secretary **MARK A. VILLAR**
Secretary
This Department

This refers to the Memorandum dated 06 April 2018 of **DPWH Region XI Assistant Regional Director ZENAIDA T. TAN, Director IV**, endorsing the request of OIC-District Engineer Cynthia Grace C. Tiu, Davao Oriental 2nd DEO, for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310211100011000 Project ID: P00200851MN					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Network Development - Paving of Unpaved Roads - Secondary Roads			Network Development - Paving of Unpaved Roads - Secondary Roads		
Mati - Maragusan Rd – K1502+120 – K1502+241, K1502+337 – K1503+660, K1504+518 – K1505+300			Mati - Maragusan Rd – K1502+120 – K1502+241, K1502+337 – K1503+135, K1504+518 – K1505+300		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW-1 - Paving of Unpaved Roads: 4.446 Lane Km	P 21,704.90/ Lane Km	P 96,500.00	CW-1 - Paving of Unpaved Roads: 3.609 Lane Km	P 26,738.71/ Lane Km	P 96,500.00
EAO	-	P 3,500.00	EAO	-	P 3,500.00
Total:		P 100,000.00	Total:		P 100,000.00
Justification: Decrease in physical target from 4.446 lane km to 3.609 lane km due to the following:					
<ul style="list-style-type: none">The road section runs on a mountainous terrain (with combination of common and rippable huge volume of excavation) which traverses mostly on hillside sections at the right side, having steep gradeline (attached are cross sections), hence, requires high side cuts on most portions of the road (on the average of 25 meters) and steep cliff sections on the left side which requires offsetting of the horizontal alignment from the existing road (ranging from 4 to 16 meters) to conform with the DPWH Design Guidelines and Standards (Horizontal and Vertical Alignment and Road Width); andWith said voluminous earthworks (back-up computations attached), there is a very considerable/high cost for concreting.					

Based on our evaluation, the herein request is found in order, hence approval is hereby recommended.

RAFAEL C. YABUT

Senior Undersecretary

Undersecretary for Mindanao Regional Operations

APPROVED/DISAPPROVED:

MARK A. VILLAR

Secretary

Department of Public Works and Highways
Office of the Secretary

2.1 MSQ/ACF/RCY



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