



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

June 20, 2018

MEMORANDUM

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

This refers to the memorandum dated June 08, 2018 of **Acting Director III Loreta M. Malualan, DPWH Region III**, requesting for the **modification** of the project under CY 2018 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204100284000 Project ID: P00201014LZ					
001: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads			001: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads		
Tambubong Entrance/Exit to NLEX, Bulacan			Tambubong Entrance/Exit to NLEX, Bulacan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Concrete Road/ 5,200 lane km	₱ 23,939 M / lane km	₱ 124,485 M	CW1 – Construction of Interchange/ 7,074.672 sq.m.	₱ 11,656.23/sq.m.	₱ 82.464M
ROW Acquisition/ 39,000.00 sq.m.	₱519.62 /sq.m.	₱ 20,265 M	ROW Acquisition/ 18,156.50 sq.m.	₱ 2,715.83/sq.m.	₱ 49.310M
EAO	-	₱ 5.25 M	EAO	-	₱ 4.7795 M
			Sub-Total		₱ 136.5535 M
			EXCESS		₱13.4465 M
		Total: ₱ 150.00 M		Total:	₱ 150.00 M
Justification: This modification is sought due to the following reasons; 1. CW-1 was changed from "Construction of Concrete Road" to "Construction of Interchange" since the structure is an entrance/exit ramp of an interchange. The unit cost per lane-km is not applicable since the unit cost for an interchange is determined per sq.m. The greater portion of the estimated cost pertains to earthworks and miscellaneous structures which comprise 31.29% and 27.79% of the direct cost respectively. 2. Decrease in physical target for ROW is based on the approved parcellary plan of the proponent, the total area that have to be acquired is 18,156.50 sq.m. 3. The increase in ROW acquisition cost was taken from the average BfR zonal value in consideration of the affected properties based on the approved parcellary plan.					

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

DIMAS S. SOGUILON
Undersecretary for Regional Operations
Regions I, II, III, IV-A, V & CAR

APPROVED/ DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 IMM/LCA/AVS/DSS

Department of Public Works and Highways
Office of the Secretary



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