



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

March 27, 2018

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the memorandum dated 12 March 2018 of **DPWH Region III Director ANTONIO V. MOLANO, JR.**, endorsing their request for approval of **Modification** of the project under FY 2018 General Appropriations Act (GAA), to wit;

<i>As per GAA/Original</i>		<i>As Modified</i>			
Project Description		Project Description			
UACS No. 310204100246000 Project ID: P00201007LZ					
OO-1: Ensure Safe and Reliable National Road System Network Development Program Construction of Bypass and Diversion Roads		OO-1: Ensure Safe and Reliable National Road System Network Development Program Construction of Bypass and Diversion Roads			
San Ildefonso-San Rafael Bypass Road, incl. ROW, Bulacan		San Ildefonso-San Rafael Bypass Road, incl. ROW, Bulacan			
Type of Work / Physical Target	Unit Cost	Allocation	Type of Work / Physical Target	Unit Cost	Estimated Cost
CW-1 (Construction of Concrete Road) / 4.20 In. km.	₱22,206 M / In. km.	₱93,267 M	CW-1 (Construction of Concrete Road) / 8.880 In. km.	₱14,199 M / In. km.	₱ 126,085 M
CW-2 (Construction of Road Slope Protection) / 5,250 sq.m.	₱3,24T /sq.m.	₱ 17,032 M			
ROW (ROW Acquisition) / 42,000 sq.m.	₱820.26 /sq.m.	₱ 34,451 M	ROW (ROW Acquisition) / 22,755.59 sq.m.	₱820.24 / sq.m.	₱18,665 M
EAO		₱5,250 M	EAO	-	₱5,250 M
Total		₱150.00M	Total		₱150.00M

Justification:
The modification is hereby sought due to the following reasons;
1. Deletion of CW-2 since the GROUTED RIPRAP [Item 505(2)a] forms part of the road side structure which should not be considered as a separate component to the road (CW-1). Thus, component cost and physical target has increased for CW1.
2. Decrease in the allotted amount for ROW acquisition, to increase the physical target of CW1.
3. The estimated unit cost for CW-1 is found to be reasonable per updated CMPD and DUPA. Unit cost for CW-1 was decreased since the thickness assumed for the PCCP [Item 311(1)e1] is 280mm not 300mm.

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

APPROVE/DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 mksa/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary



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