



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

03 MAY 2018

MEMORANDUM

FOR : Secretary MARK A. VILLAR
Secretary
This Department

This refers to the Memorandum dated 13 April 2018 of **DPWH Region XI Regional Director ALLAN S. BORRAMEO, CESO IV**, requesting 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. 310205100121000 Project ID: P00200531MN					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Network Development Program			Network Development Program		
Construction of Missing Links/ New Roads			Construction of Missing Links/ New Roads		
Mawab-Maragusan-Caraga Road (Section 1), Package B, incl. ROW, Compostela Valley			Mawab-Maragusan-Caraga Road (Section 1), Package B, incl. ROW, Compostela Valley		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW-1 Const. of Concrete Road: 8.780 lane km	P 21,542.14/ lane km	P 189,140	CW-1 Const. of Concrete Road: 6.5354 lane km	P 28,940.85/ lane km	P 189,140
ROW: 40,816.327 sq.m.	P 0.09/ sq.m.	P 3,860	ROW: 40,816.327 sq.m.	P 0.09/ sq.m.	P 3,860
EAO	-	P 7,000	EAO	-	P 7,000
Total:		P 200,000	Total:		P 200,000
Justification: Decrease in physical target from 8.780 lane km to 6.5354 lane km due to the following:					
<ul style="list-style-type: none">Massive excavation (common and hard rock) which constitutes 43.7% (attached are the back-up computations) due to very mountainous terrain;Most portions of the road traverse cliff sections (right side) having an average width of 5 m only. Hence, the need to improve/offset the horizontal alignment of the road (mountainous area) to accommodate the standard road width to conform with the DPWH Design Guidelines and Standards. As such, the design requires high side cuts (average of 18 m); andInclusion of the miscellaneous structures like coco log and vegetation, construction of grouted riprap lined canal and other drainage structures, provision of reflectorized thermoplastic pavement markings, installation of metal guardrails including post and provision of chevron to have complete road features.					

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

RAFAEL C. YABUT
Senior Undersecretary
Undersecretary for Regional Mindanao Operations

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary



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