



07 MAY 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 25 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. 310204100192000 / Project ID: P00200414MN /					
OO1: Ensure Safe and Reliable National Road System Network Development Program Construction of Bypass and Diversion Roads Maragusan-Pantukan Road (Pantukan Section), Package B, Incl. ROW, Compostela Valley			OO1: Ensure Safe and Reliable National Road System Network Development Program Construction of Bypass and Diversion Roads Maragusan-Pantukan Road (Pantukan Section), 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 Gravel Road: 19.032 lane km	P 14,476.01/ lane km	P 275,507.50	CW-1 Const. of Concrete Road: 12.79372 lane km	P 21,534.59/ lane km	P 275,507.50
ROW: 147,959.184 sq.m.	P 0.09/ sq.m.	P 13,992.50	ROW: 147,959.184 sq.m.	P 0.09/ sq.m.	P 13,992.50
EAO	-	P 10,500	EAO	-	P 10,500
Total:		P 300,000	Total:		P 300,000
Change in type of work (from gravel to concreting) including physical target with considerable cost due to the following: <div>Reduct. in target</div> <ul style="list-style-type: none">The road has already an existing gravel carriageway of up to 5 m instead of the anticipated trail section which needs opening, hence, concreting is deemed appropriate to enhance accessibility and ensure safety;Actual site condition which was found mostly mountainous instead of mostly rolling;The road traverses mostly cliff sections (right side), hence, the need to improve/offset the horizontal alignment of the road (up to 6 m) to the mountainous area in order to attain the standard road width to conform with the DPWH Design Guidelines and Standards. As such, the design requires massive excavation/high side cuts (average of 19 m, mostly common with soft and hard rock) (attached are the back-up computations); andInclusion of the miscellaneous structures like coco log and vegetation, provision of reflectorized thermoplastic pavement markings, installation of metal guardrails including post and metal beam and provision of hazard markers.					

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

2.1 MSQ/ACF/RCY

Department of Public Works and Highways
Office of the Secretary



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