



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

21 MAR 2018

MEMORANDUM

FOR : Secretary MARK A. VILLAR
Secretary
This Department

This refers to the Memorandum dated 26 February 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. 310205100065000 Project ID: P00201441MN OO1: Ensure Safe and Reliable National Road System-Network Development Progra Construction of Missing Links/ New Roads Davao-Bukidnon Highway (Calinan Poblacion Portion) to Dalagdag-Fatima National Road to Panabo, incl. ROW, Davao del Norte, Davao City			OO1: Ensure Safe and Reliable National Road System-Network Development Program Construction of Missing Links/ New Roads Davao-Bukidnon Highway (Calinan Poblacion Portion) to Dalagdag-Fatima National Road to Panabo including ROW, Davao City		
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: 6.820 lane km	P 19,299.717/ lane km	P 131,624.070	CW-1 Const. of Concrete Road: 10.895 lane km	P 12,081.145/ lane km	P 131,624.070
ROW : 34,099.50 sq.m.	P 0.014/sq.m.	P 482.50	ROW : 34,099.50 sq.m.	P 0.014/sq.m.	P 482.50
EAO	-	P 4,791.43	EAO	-	P 4,791.43
Total:		P 136,898	P 136,898		P 136,898
Justification: Increase in physical target from 6.820 lane km to 10.895 lane km due to:					
<ul style="list-style-type: none">• The road runs mostly on a flat terrain with portion only of rolling terrain (end portion of the project) as per actual site condition instead of the anticipated rolling to mountainous terrain;• Most sections of the road have a wide carriageway already with an average width of 5 m, hence, do not require voluminous side cuts;• There is a portion of the road that has an existing concrete which only needs additional lane width to make its width of DPWH standards (into 6.7 m) which added to the increase in length of the project but with minimal cost, hence, said amount for said work was incorporated in the amount for concreting already; and• The road design based on the actual terrain requires very minimal earthworks for cut and fill for most of the road section; only a portion of the road (rolling section) has considerable average cut and fill height of 9 m and 4 m, respectively, instead of the anticipated excavation height of at least 15 m and fill height of 10 m, hence, lower unit cost.					

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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