



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 21 February 2018 of **DPWH Region XI Regional Director ALLAN S. BORROMEIO, 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. 310201100191000 Project ID: P00200660MN OO1: Ensure Safe and Reliable National Road System - Network Development Program Road Widening - Primary Roads Pres. Diosdado P. Macapagal Natl Hi-way incl. ROW – K1729+770 - K1732+220			 OO1: Ensure Safe and Reliable National Road System -Network Development Program Road Widening - Primary Roads Pres. Diosdado P. Macapagal Natl Hi-way incl. ROW – K1729+ 270 - K1731+ 360		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW-1 Road Widening: 4.96 lane km	P 29,069.263/ lane km	P 144,183.545	CW-1 Road Widening: 4.2626 lane km	P 33,825.258/ lane km	P 144,183.545
ROW: 23,808 sq.m.	P 0.023792633 /sq.m.	P 566.455	ROW: 23,808 sq.m	P 0.023792633 /sq.m.	P 566.455
EAO	-	P 5,250	EAO	-	P 5,250
Total:		P 150,000	Total:		P 150,000
Justification: Modification in project limits to be contiguous with the adjacent P 150 M project under FY 2018 GAA with the same scope of work and along the same road network which ends at K1729+270.					
<u>Decrease in physical target from 4.960 lane km to 4.2626 lane km (with change in project limits) due to:</u> <ul style="list-style-type: none">• Considerable amount needed for massive excavation (solid and riprable) as reflected in the submitted plans and POW;• The road project limits mostly runs on a <u>mountainous terrain</u>, hence, requires massive side cuts (average height=19m) to conform with the DPWH Design Guidelines and Standards (Horizontal and Vertical Alignment and Road Width);• The design of berm is at least two meters instead of the one meter standard width to have ample space for equipment during implementation and at the same time to catch/accommodate debris if there are any untoward landslides/erosion as the area is prone to landslides. There have been accidents reported along the area which have caused death to the traveling public due to landslide. Hence, the need to widen the berm to protect the traveling public from imminent danger; and• Scopes of work also <u>include construction of slope protection</u> (catch wall) including berm having a design width of 2 m instead of the design of 1 m standard width since the area is landslide prone, construction of drainage structures, provision of thermoplastic pavement markings and metal guardrails including post.					

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


RAFAEL C. TABUT
Senior Undersecretary
Undersecretary for Regional Mindanao Operations

APPROVED/DISAPPROVED:


MARK A. VILLAR
Secretary

2.1 MSQ/ACF/RCY

