

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

1 4 JUN 2018

MEMORANDUM

FOR : Secretary MARK A. VILLAR Secretary This Department

This refers to the Memorandum dated 3 May 2018 of **DPWH Region XI Regional Director ALLAN S. BORROMEO, CESO IV**, requesting for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit:

1	As per GAA/Origin			As Modified	
		Project D	escription		
UACS No. 3102 Project ID: P002	204100011000 200384MN				
O1: Ensure Safe and Reliable National Road System Network Development			OO1: Ensure Safe and Reliable National Road System Network Development		
Construction of By-Pass and Diversion Roads			Construction of By-Pass and Diversion Roads		
Diversion Road-Cata	alunan Grande-Taland glayan, Malaybalay), F	n X (Jct Davao City ag-Sumimao-Panalum- Package B, incl. ROW	Diversion Road-Ca	talunan Grande-Ta Aglayan, Malaybalay	egion X (Jct Davao City landag-Sumimao-Panalum-), Package B, incl. ROW
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Upit Cost (P'000)	Estimated Cost (P'000)
CW1 Construction of Gravel Road: 14.704 Lane Km	₱ 10,689.55/ Lane Km	₽ 157,179.20	CW1 Construction of Gravel Road: 6.251 Lane Km	P 35,952.37/ Lane Km	P 224,738.25737
CW2 Construction of Concrete Bridge: 763.2 sq.m.	₽ 142.88/ sq.m.	₽ 109,045.00	CW2 Construction of Concrete Bridge: 429.3 sq.m.	P 96.64 / sq.m.	₽ 41,485.94263
EAO		P 10,500.00	EAO	-	₱ 10,500.00
ROW: 28,046.512 sq.m.	P 0.83/ sg.m.	₽ 23,275.80	80 W. 28,046.512 sq.m.	P 0.83/ sq.m.	₽ 23,275.80
	Total:	P 300,000.00		Total:	₽ 300,000.00
the following: Actual terr There is n existing gr most econ gradeline project cos Opening of to conform The design to 20 m ar	ain is very mountaino o existing road espec adeline in the area is omical alignment for i is about 50%. Massi st (attached are the or of the road requires su n with the DPWH Desi n also requires offsett	us for the entire stretch ially that the road is app very steep reaching event this project, however, we excavation (mostly of oss sections and back-un ubstantial vertical correct gn Guidelines and Stand ing of the horizontal alig rage of 17 m, highest is	instead of flat; proaching the bound n up to 60%. Hence ill still require huge v common with soft an up computations); tion having excavatio lards (Horizontal and gnment (from bank of	ary of Davao City a t, the alignment of t rolume of excavation nd hard rock) const on/cut ranging from Vertical Alignment a	considerable cost) due t nd Davao Del Norte. Th he road was shifted to th 1 since the lowest existin itutes almost 65% of th a 3-28m (average of 15m and Road Width); 5 the mountain side) of u
 Inclusion d 					

ه سر معورة XI to Region X (Jct Davao City Diversion Road-Catalunan Grande-Talandag-Sumimao-Panalum-Tapak-Cabanglasan-Aglayan, Malaybalay), Package B, incl. ROW and Bridge, Davao City Page 2 of 2

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

RAFAE ABUT

Senior Undersecretary Undersecretary for Regional Mindanao Operations

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APPROVED/DISAPPROVED:

MARK A. VILLAR Secretary

2.1 MSQ/ACF/RCY

Department of Public Works and Highways Office of the Secretary WIN8C03241

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