

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 18 May 2018 of **DPWH Region XI TEOFILA U. TAN, Chief, Planning and Design Division/Officer-In-Charge (OIC)**, 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					
Project ID: PO	roject ID: P00240300MN				
Local Program			Local Program		
Construction / Repair /Rehabilitation / Improvement of Various Infrastructure including Local Projects			Construction / Repair /Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Local Roads and Bridges - Local Roads			Local Roads and Bridges - Local Roads		
Construction of Brgy. Mahayahay, Maragusan-Brgy. Singapore-Brgy. Anitapan-Brgy. Mascareg-Brgy. Cabuyuan, incl. ROW Mabini, Compostela Valley			Construction of Brgy. Mahayahay, Maragusan-Brgy. Singapore-Brgy. Anitapan-Brgy. Mascareg-Brgy. Cabuyuan, incl. ROW Mabini, 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: 3.381 lane km	₱ 24,831.41/ lane km	P 83,955.00	CW-1 Const. of Gravel Road: 4.20 lane km	₱ 24,814.29/ lane km	₱ 104,220.00
CW-2 Const. of Concrete Bridge: 286.00 sq.m.	₱ 70.86/ sq.m.	₽ 20,265.00	ROW: 20,408.00 sq.m.	₱ 0. 09/ sq.m.	P 1,930.00
ROW: 20,408.00 sq.m.	₱ 0. 09/ sq.m.	₽ 1,930.00	EAO	-	₽ 3,850.00
EAO		₽ 3,850.00			
Total: ₱ 110,000		₽ 110,000		Total:	P 110,000

Construction of Brgy. Mahayahay, Maragusan-Brgy. Singapore-Brgy. Anitapan-Brgy. Mascareg-Brgy. Cabuyuan, incl. ROW Mabini, Compostela Valley Funded Under FY 2018 DPWH Infrastructure Program to be Implemented by the Regional Office XI

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Justification:

Increase in physical target for construction of gravel road from 3.381 lane km to 4.20 lane km (with lesser unit cost) and deletion of type of work (construction of bridge) due to the following:

- The construction of bridge has to be deferred due to rough and mountainous terrain. The prior adjacent section funded under FY 2017 GAA (road opening of 3 km road) still has a steep design gradient (17% to 20%) for some portions of the road. With this, the mobilization of heavy equipment for bridge construction particularly cranes (for launching of girders) including delivery of bridge materials would be very difficult. As such, the bridge shall be constructed after the road (especially the said adjacent 2017 section) will be further improved by lowering the design gradeline to attain DPWH standards; and
- Since bridge component was deleted, allocation for bridge was utilized to cover the additional 0.41 km for the opening of gravel road.

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 RAFACE YABU Secretary Senior/Undersecretary Officer-In-Charge 2.1 MSQ/ACF/RCY Department of Public Works and Highways Office of the Secretary WIN8C03211