



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

03 MAY 2018

MEMORANDUM

FOR : **Secretary MARK A. VILLAR**
Secretary
This Department


This refers to the Memorandum dated 18 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. 300116200064000 Project ID: P00240301MN					
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 Nabunturan - Laak Road, Compostela Valley			Construction of Nabunturan - Laak Road, Compostela Valley		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW-1 Const. of Concrete Road: 2.034 lane km	P 14,475.00/ lane km	P 29,442.15	CW-1 Const. of Gravel Road: 1.75712 lane km	P 13,987.32/ lane km	P 24,577.39409
CW-2 Const. of Concrete Bridge: 334 sq.m.	P 80.90/ sq.m.	P 27,020.00	CW-2 Const. of Concrete Bridge: 333.90 sq.m.	P 95.49/ sq.m.	P 31,884.75591
ROW: 15,255 sq.m.	P 0.09/ sq.m.	P 1,437.85	ROW: 15,255 sq.m.	P 0.09/ sq.m.	P 1,437.85
EAO	-	P 2,100.00	EAO	-	P 2,100.00
Total:		P 60,000	Total:		P 60,000
Justification: Original work (construction of concrete road) was replaced with construction of gravel road (including change in physical target) due to: <ul style="list-style-type: none">Massive earthworks (surplus common excavation and embankment from road excavation) since the road runs on a mountainous terrain and is a new road (mostly opening). Attached are back-up computations;Construction of bridge requires bigger allocation than proposed since as per structural design, the appropriate foundation is bored piles instead of RC piles inasmuch as the depth considered is 30m;The very narrow existing road has trail sections of width of 2-4 m only. Because of this, there is a need to open/excavate the road (about a cut ranging from 2-11 meters) to conform with the DPWH Design Guidelines and Standards. As such, the need for substantial amount for said opening/improvement/gravelling. Said major changes in the vertical and horizontal alignments require huge volume of excavation including high side cuts on some portions of the road (ranging from 2-13 meters); andWith said earthworks requirement which require considerable cost, the reduced allocation for the road could not cover the concreting of the road especially that the distance from the start of the project limits to the proposed bridge is about to 800 lm. Hence, the need to prioritize the opening/improvement of the road up to the bridge to make the road passable and at the same time safe for the travelling public.					

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

Department of Public Works and Highways
Office of the Secretary



WIN8C02772

2.1 MSQ/ACF/RCY