



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

MAR 27 2018

MEMORANDUM

FOR : Secretary MARK A. VILLAR
Secretary
This Department



R-11-6 Memo C.O. 346/623

This refers to the Memorandum dated 21 March 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. 310205100134000 Project ID: P00200539MN					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Network Development Program			Network Development Program		
Construction of Missing Links/ New Roads			Construction of Missing Links/ New Roads		
Montevista-DNAS Road (DNAS-Laak), Package 2, incl. ROW, Compostela Valley			Montevista-DNAS Road (DNAS-Laak), Package 2, incl. ROW, 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 Concrete Road: 9.600 lane km	P 19,300/ lane km	P 185,280	CW-1 Const. of Concrete Road: 6.94112 lane km	P 16,812.602/ lane km	P 116,698.28713
ROW: 81,632.653 sq.m.	P 0.094/ sq.m.	P 7,720	Const. of Concrete Bridge: 715.5 sq.m.	P 95.851/sq.m.	P 68,581.71287
EAO	-	P 7,000	ROW: 81,632.653 sq.m.	P 0.094/ sq.m.	P 7,720
			EAO	-	P 7,000
Total:		P 200,000	Total:		P 200,000

Justification:

Decrease in physical target from 9.600 lane km to 6.94112 lane km for construction of concrete road due to inclusion of bridge:

- Additional component/type of work (construction of concrete bridge) was included in the project since as per actual survey, there is an existing river crossing along the project alignment, hence, the need to prioritize the construction of new bridge to make effective the utilization of the road. The length of the bridge as per design is a 75 lm PSCG bridge on bored piles; and
- The unit cost for concreting as designed and programmed is lesser than that of the original unit cost since it was anticipated that the terrain of the road would be mountainous, however, as per actual survey, the terrain is mostly rolling with an average of 4 m for excavation and average of 3 m for fill section instead of the anticipated excavation height of at least 8 m and fill height of 5 m. Only portions of the road (mountainous sections) have considerable excavation height ranging from 13-16 meters (especially at the end portion of the project) while portions with high embankment are located at the approaches of the proposed bridge.

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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