



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

APR 03 2018

MEMORANDUM

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

Respectfully forwarded is the Memorandum dated March 14, 2018, of OIC-Regional Director **POL M. DELOS SANTOS**, DPWH-REGION XIII, favourably endorsing the request of District Engineer **MARCELINO M. OPERARIO**, Agusan del Sur 2nd District Engineering Office for the **modification** of project under the FY 2018 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204100218000 Project ID: P00200452MN OO1: Ensure Safe and Reliable National Road System Network Development – Construction of Bypass and Diversion Roads NRJ Hubang – Managbay – Alegria Diversion Road, incl. ROW and Bridge, Agusan del Sur			OO1: Ensure Safe and Reliable National Road System Network Development – Construction of Bypass and Diversion Roads NRJ Hubang – Managbay – Alegria Diversion Road, incl. ROW and Bridge, Agusan del Sur		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW-1 – Construction of Concrete Road 4.450 Lane Km	₱14,851,458.43/ Lane Km	₱66,088,990	CW-1 – Construction of Concrete Road 1.0 Lane Km	₱42,302,144/ Lane Km	₱42,302,144.46
CW-2 – Construction of Concrete Bridge 104.82 square meters	₱276,187.75/ square meter	₱28,950,000	CW-2 – Construction of Concrete Bridge 286.20 square meters	₱118,908.47/ square meter	₱34,031,604.18
			CW-3 – Construction of Gravel Road 2.94 Lane Km	₱6,344,340.48/ Lane Km	₱18,652,361.37
ROW – 53,400 square meters	₱27.36/ square meter	₱1,461,010	ROW – 53,400 square meters	₱28.35/ square meter	₱1,513,890
EAO		₱3,500,000	EAO		₱3,500,000
	Total:	₱100,000,000		Total:	₱100,000,000
Justification:					
<ul style="list-style-type: none">Change in Physical Target due to the following:<ol style="list-style-type: none">The concrete bridges' elevation is raised to consider the Maximum Experienced Flood Level (MEFL) in the area to avoid overflow during rainy season. Thus, the need to for high embankment for the concrete road connecting the bridge. This needs grouted riprap for side slope to ensure stability.Change in Physical Target for the Bridge Component from 104.82 to 286.2 based on the actual bridge area Length = 30 Lm and Width = 9.54 m (standard).Additional Component CW-3 Gravel Road with 2.94 Lane Km (28.22% of the total project cost) is necessary to connect to the junction of an existing provincial road (Sta. 2+000) in order to be passable for the users and to prevent dead-end road.					

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

RAFAEL S. YABUT
Senior Undersecretary
Undersecretary for Mindanao Regional Operations

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary



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2.1NAV/ACF/RCY