



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

MAR 26 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. 310204100245000 Project ID: P00200459MN					
OO1: Ensure Safe and Reliable National Road System Network Development – Construction of Bypass and Diversion Roads			OO1: Ensure Safe and Reliable National Road System Network Development – Construction of Bypass and Diversion Roads		
San Francisco (NRJ Hubang - Sta. Ana-San-Isidro) Bypass Road (Daang Maharlika Alternate Route), incl. ROW, Agusan del Sur			San Francisco (NRJ Hubang - Sta. Ana-San-Isidro) Bypass Road (Daang Maharlika Alternate Route), incl. ROW, Agusan del Sur		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW-1 – Construction of Concrete Road 4.7 Lane Km	₱20,258,429.79/ Lane Km	₱95,214,620	CW-1 – Construction of Concrete Road 4.0 Lane Km	₱23,791,887.5/ Lane Km	₱95,167,550
ROW - 47,000 Square Meters	₱27.35/ Square Meter	₱1,285,380	ROW - 47,000 Square Meters	₱28.35/ Square meter	₱1,332,450
EAO		₱3,500,000	EAO		₱3,500,000
Total:		₱100,000,000	Total:		₱100,000,000
Justification:					
<ul style="list-style-type: none">The <u>physical target</u> of the project was shortened from 4.70 Lane Km to 4.0 Lane Km. A decrease of 0.7 lane Km because the project is situated on a paddy rice field. Removal of unsuitable materials (mud) is necessary and boulders needs to be filled to attain road stability and prevent future settlement.<u>Design Grade Elevation</u> is raised to <u>approximately 5 meters</u> from the existing ground due to high water elevation during rainy season. Grouted riprap shall also be constructed at the side slopes of the road to prevent scouring of embankment. Guardrails shall be installed at the sides of the road for the safety of the travelling public.					

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

RAFAEL C. 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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