



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

Reference Number:	XIII-081
Project ID:	P00604288MN

July 11, 2022

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 09 June 2022 of **DPWH Region XIII Director POL M. DELOS SANTOS** requesting for the approval of the Modification of the hereunder project covered by FY 2022 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204101912000 Project ID : P00604288MN OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of By-Pass and Diversion Roads Butuan City-Agusan Del Norte Logistical Highway, Package 23, Butuan City			OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of By-Pass and Diversion Roads Butuan City-Agusan Del Norte Logistical Highway, Package 23, Butuan City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Gravel Road/ 1.918 lane km	₱31,697,080.29/ lane km	₱60,795,000.00	CW1 – Construction of Gravel Road/ 1.010 lane km	₱60,193,069.31/ lane km	₱60,795,000.00
ROW Acquisition/ 8,739.620 sq. m.	₱552.08/ sq. m.	₱4,825,000.00	ROW Acquisition/ 8,739.620 sq. m.	₱552.08/ sq. m.	₱4,825,000.00
EAO	-	₱2,380,000.00	EAO	-	₱2,380,000.00
Total		₱68,000,000.00	Total		₱68,000,000.00
Justification:					
<ul style="list-style-type: none">Decrease in physical target by 0.908 lane km (from 1.918 lane km to 1.010 lane km) due to the topographic consideration in the actual design plan based on highest experience flood level of 4.956 meters from original ground.The increase of the unit cost is due to the introduction of Boulder Fill along the swampy area (fish pond area) to prevent saturation of embankment materials and stabilize the roadway.The derived unit cost is based from the Detailed Engineering Design (DED) Plan, Program of Works (POW) and Detailed Unit Price Analysis (DUPA).See attached Certificate of Reasonableness of Cost Estimates issued by the Regional Director.					

Based on our evaluation, the submitted request for project modification is in order, hence, it is respectfully recommended to the Secretary for his consideration and approval.

ADOR G. CANLAS

Assistant Secretary for Regional Operations
in Regions I, II, CAR, IX, X, XI, XII and XIII

APPROVED/DISAPPROVED:

MANUEL M. BONOAN
Secretary

3.5 aap/AVS/AGC

EMIL K. SADAIN, CESO I
Senior Undersecretary
Officer-In-Charge

Department of Public Works and Highways
Office of the Secretary



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