



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

Reference Number:	XIII-079
Project ID:	P00604289MN

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. 310204101720000 Project ID : P00604289MN					
OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of By-Pass and Diversion Roads			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 24, Butuan City			Butuan City-Agusan Del Norte Logistical Highway, Package 24, Butuan City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Gravel Road/ 4.225 lane km	₱22,155,029.59/ lane km	₱93,605,000.00	CW1 – Construction of Gravel Road/ 1.662 lane km	₱56,320,697.95/ lane km	₱93,605,000.00
ROW Acquisition/ 13,983.39 sq. m.	₱552.08/ sq. m.	₱7,720,000.00	ROW Acquisition/ 13,983.39 sq. m.	₱552.08/ sq. m.	₱7,720,000.00
EAO	-	₱3,675,000.00	EAO	-	₱3,675,000.00
Total		₱105,000,000.00	Total		₱105,000,000.00
Justification:					
<ul style="list-style-type: none"><li>Decrease of physical target by 2.563 lane km (from 4.225 lane km to 1.662 lane km) due to the topographic consideration of the actual design plan based on highest experienced flood level of 7.12 meters from the original ground.</li><li>The increase in 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.</li><li>The derived unit cost is based from the Detailed Engineering Design (DED) Plan, Program of Works (POW) and Detailed Unit Price Analysis (DUPA).</li><li>See attached Regional Director's Certificate of Reasonableness of Unit Cost.</li></ul>					

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

