



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

July 05, 2022

**MEMORANDUM**

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

This refers to the memorandum dated June 09, 2022 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2022 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204101906000 Project ID: P00604282MN  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 17 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 17 Butuan City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Gravel Road: 2.052 lane km	P 29,627,192.98/ lane km	P 60,795,000.00	CW1- Construction of Gravel Road: 1.620 lane km	P 37,527,777.78/ lane km	P 60,795,000.00
ROW Acquisition: 8,739.62 sq.m	P 552.08/ sq.m	P 4,825,000.00	ROW Acquisition: 8,739.62 sq.m	P 552.08/ sq.m	P 4,825,000.00
EAO	-	P 2,380,000.00	EAO	-	P 2,380,000.00
Total:		P 68,000,000.00	Total:		P 68,000,000.00
Justification: <ul style="list-style-type: none"><li>Decrease in physical target/increased in the unit cost due to earthworks which covers 89.83% of total cost of the project. It is attributed to the topographic consideration of the actual design plan based on highest experience flood level of 3.017m from the original ground and also due to introduction of boulder fill along the swampy area (fishpond area) to prevent saturation of embankment materials, thus leads to stabilization of the roadway.</li><li>The derived unit cost is based on the approved Program of Works (POW), Detailed Unit Price Analysis (DUPA), and Detailed Engineering Design (DED).</li><li>See attached Certificate of Reasonableness of Cost Estimates.</li></ul>					

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

**ADOR G. CANLAS**  
Assistant Secretary for Regional Operations in Mindanao

**APPROVED/DISAPPROVED:**

**MANUEL M. BONOAN**  
Secretary

2.3 LDAM/AVS/AGC

Department of Public Works and Highways  
Office of the Secretary

