

April 7, 2021

MEMORANDUM

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

This refers to the memorandum dated 25 March 2021 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204101425000 Project ID: P00502170MN					
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		
Butuan City-Agusan Del Norte Logistical Highway, Package 15, Butuan City			Butuan City-Agusan Del Norte Logistical Highway, Package 15, Butuan City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Gravel Road / 2.812 lane-km	₱ 37,748,933.14/ lane-km	₱ 106,150,000	CW1- Construction of Gravel Road / <u>4.338</u> lane-km	<u>44.4 m/ho.</u> ₱ 22,245,274.32/ lane-km	₱ 96,500,000
-	-	-	ROW-ROW Acquisition/ 18,690.0 sq.m.	₱ 516.32/ sq.m.	₱ 9,650,000
EAO	-	₱ 3,850,000	EAO	-	₱ 3,850,000
Total:		₱110,000,000	Total:		₱110,000,000
Justification:					
<ul style="list-style-type: none">• Increase in physical target from 2.812 lane km to 4.338 lane km.• The considerable unit cost of the project is attributed to the massive embankment requirement of the project which has an estimated height of 2-3m from the original ground. Inclusion of Boulder Fill for soil stability since the project will be traversing agricultural lands near the river where flooding is expected. Earthwork contributes 89.32% of the total project cost.• Inclusion of Drainage and Slope Protection Structures covers 2.58% of the total cost of the project which includes installation of cross-drainage, pipe culverts, 1220 mm dia. with headwall.• Inclusion of ROW Acquisition to compensate affected property owners.• The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).• Please see attached RD Certification of Reasonableness of Unit Cost/Justification.					

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

EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR

Secretary

2.3 mkaa/LCA/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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