

July 8, 2021

**MEMORANDUM**

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

This refers to the memorandum dated 15 June 2021 of **DPWH Region XIII Director POL M. DELOS SANTOS**, endorsing the request of **District Engineer MARCELINO M. OPERARIO, Surigao del Norte 2nd District Engineering Office**, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 300116204630000</b> <b>Project ID: P00550980MN</b>					
Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Construction of Road in Barangay Ladgaron, Claver, Surigao del Norte			Construction of Road in Barangay Ladgaron, Claver, Surigao del Norte		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road / 0.935 lane-km	₱ 10,481,283.42/ lane-km	₱ 9,800,000	CW1- Construction of Concrete Road / 0.593 lane-km	₱ 28 m/km. ₱ 14,043,263.07/ lane-km	₱ 8,327,655
-	-	-	CW2- Construction of Road Slope Protection Structure / 961.57 sq.m.	₱ 1,531.19/ sq.m.	₱ 1,472,345
EAO	-	₱ 200,000	EAO	-	₱ 200,000
Total:		₱ 10,000,000	Total:		₱ 10,000,000
Justification:					
<ul style="list-style-type: none"><li>CW1 (Construction of Concrete Road) – Increase in unit cost from Php 10,481,283.00 to Php 14,043,263.00 per lane km, due to large Quantity of Item 104(2)a Embankment (from Borrow) with an average height of 2.0 meters, Volume=2,193.91 cubic meter, since the road is located in a swampy/nipa palm area and prone to flooding. Thus, it resulted to the decrease of physical target from 0.935 lane km to 0.593 lane km.</li><li>CW2 (Construction of Road Slope Protection Structure) – Additional Civil Works component, Construction of Grouted Riprap with a physical target of 961.57 sq.m. It is essential and practical in order to stabilize and protect the soil surface against erosion and scour on the embankment and on the road as well. The Construction of Road Slope Protection Structure comprises 15.02% of the total Civil Works Cost of the project.</li><li>The revised physical target and additional component are based on Approved program of Works (POW), Detailed Unit Price Analysis (DUPA) and Design Plans.</li></ul>					

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 mksa/LCA/AVS/AGC/ERP

Department of Public Works and Highways  
Office of the Secretary



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