

April 7, 2021

## MEMORANDUM

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

This refers to the memorandum dated March 24, 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. 310201100721000 Project ID: P00501598MN					
OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads			OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads		
Daang Maharlika (Agusan-Davao Sect) - K1364 + 000 - K1367 + 000			Daang Maharlika (Agusan-Davao Sect) – <b>K1360+540 – K1361+000</b> , K1364+000 – <b>K1364+680</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening / 6.000 lane-km	₱ 16,887,500/ lane-km	₱ 101,325,000	CW1- Road Widening / <b>2.280</b> lane-km	<b>₱ 88.8 M / km.</b> ₱ 44,440,789.47/ lane-km	₱ 101,325,000
EAO	–	₱ 3,675,000	EAO	–	₱ 3,675,000
Total:		<b>₱105,000,000</b>	Total:		<b>₱105,000,000</b>
<b>Justification:</b>					
<i>62 to decrease in target</i>					
<ul style="list-style-type: none"><li>Modification request is due to change in limits from <b>K1364+000- K1367+000 to K1360+540 - K1361+000, K1364+000 - K1364+680</b> caused by the shortening in the physical target.</li><li>Adjustment of station limits in order to connect with the previous project funded under <b>GAA 2017 "Improvement Widening of National Roads – Primary Road (N1) – Daang Maharlika (Agusan-Davao Sect), K1361+000 – K1364+000 (S00439MN)."</b></li><li>The decrease of the physical target from 6.000 lane km to 2.280 lane km is attributed to the massive volume of the Earthworks and the Drainage and Slope Protection Structures which covers 52.97% and 14.93% of the total cost respectively.</li><li>High volume of embankment is attributed to widening of an existing raised graded section with preparation works for 6-lanes and bike lane. The section is also leading to Simulao Parallel Bridge where elevation is already adjusted higher than the existing bridge which also contributes to the higher embankment transition towards the bridge approaches.</li><li>Drainage and Slope Protection Structures involves the extension of existing pipe culvert and concrete box culvert and introduction of grouted riprap slope protection to ensure the stability of slope of the structure</li><li>Inclusion of Miscellaneous Structure such as Installation of Metal Guardrails with End Pieces, Chevron Signs, Various Road Signages and Pavement Markings which constitutes to 6.22% of the total project cost.</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/ERP

Department of Public Works and Highways  
Office of the Secretary



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