

April 28, 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 | | | | | |
| JACS No. 310201100720000 Project ID: P00501597MN | | | | | |
| 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) - K1355 + 276 - K1359 + 500 | | | Daang Maharlika (Agusan-Davao Sect) - K1355 + 276 - K1356+680 | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Road Widening / 8.448 lane-km | ₱ 15,420,809.66/ lane-km | ₱ 130,275,000 | CW1- Road Widening / 2.808 lane-km | ₱ 46,394,230.77/ lane-km | ₱ 130,275,000 |
| EAO | - | ₱ 4,725,000 | EAO | ₱ 92.6 M/km | ₱ 4,725,000 |
| Total: | | ₱ 135,000,000 | Total: | | ₱ 135,000,000 |
| Justification: 66% decrease in target; 206% increase in cost | | | | | |
| <ul style="list-style-type: none">The decrease of the physical target from 8.448 lane km to 2.808 lane km is attributed to the volume of the Earthworks and the Drainage and Slope Protection Structures which covers 57.30% and 12.08% of the total cost respectively.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.The Part G. Drainage and Slope Protection Structures involves existing pipe culvert and concrete box culvert extension and introduction of grouted riprap slope protection to ensure stability of slope ensuring structure integrity and promoting public welfare. Earthwork is too big. | | | | | |

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

Department of Public Works and Highways
Office of the Secretary



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2.3 mksa/LCA/AVS/AGC/ERP