



OFFICE OF THE SECRETARY

Manila

Project ID: P00501808MN

April 22, 2021

MEMORANDUM

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

This refers to the memorandum dated 30 March 2021 of **DPWH Region XI OIC-Director REY PETER B. GILLE**, endorsing the request of **District Engineer RICHARD A. RAGASA, Davao City District Engineering Office**, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310102100764000 Project ID: P00501808MN OO1: Ensure Safe and Reliable National Road System – Asset Preservation - Preventive Maintenance - Secondary Roads Buhangin-Lapanday Flyover - (S01470MN) Chainage 000 - Chainage 294			OO1: Ensure Safe and Reliable National Road System – Asset Preservation - Preventive Maintenance - Secondary Roads Buhangin-Lapanday Flyover - (S01470MN) Chainage 000 - Chainage 213		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 0.588 lane-km	P 5,381,666.66/ lane-km	P 3,164,420	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 0.213 lane-km	P 14,856,431.92/ lane-km	P 3,164,420
EAO	-	P 64,580	EAO	P 29.6 m/ha	P 64,580
Total:		P 3,229,000	Total:		P 3,229,000
Justification: Decrease in physical target from 0.588 lane km to 0.213 lane km with modification in station limits due to the following:					
<ul style="list-style-type: none">Higher unit cost since asphalt overlay (80 mm thick) includes "Anti-Rutting Additive" (ARA) to prevent the road surface from rutting since this section is located in a highly urbanized area especially that heavy and 10-wheeler cargo trucks are traversing this road. ARA is recommended to be used in asphalt overlay projects that will carry more than 2000 vehicles per day to improve the quality of asphalt per DO 11, s. of 2019;The project considered one (1) lane only instead of two (2) lanes since existing number of lanes based on RBIA for said section is one (1) lane only; andScope of work also includes edge transitions and application of thermoplastic pavement markings for road safety purposes.					

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

subject to RD Cent. of Cst Memorandum

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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