



Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

XI-204
Subject ID: P00550644MN

May 5, 2021

MEMORANDUM

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

This refers to the memorandum dated 16 April 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. 300116203437000 Project ID: P00550644MN Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Preventive Maintenance of Road, Asphalt Overlay along Ecovest Drive, Ecoland, Davao City			Local Program - Local Roads and Bridges - Local Roads - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects Preventive Maintenance of Road, Asphalt Overlay along Ecovest Drive, Ecoland, Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 3.528 lane-km	P13,676,303.85 / lane-km	P 48,250,000	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 2.408 lane-km	P 20,037,375.42 / lane-km	P 48,250,000
EAO	-	P 1,750,000	EAO	P 40 - m/km	P 1,750,000
Total:		P 50,000,000	Total:		P 50,000,000
Justification: Decrease in physical target from 3.528 lane km to 2.408 lane km due to the following: <ul style="list-style-type: none"> Higher unit cost for asphalt overlay (80mm thick) since it 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 on roads that will carry more than 2,000 vehicles per day to improve the quality of asphalt, per DO 11, series of 2019; Project includes transition ramps for 5 junctions along the road section including end limit and edges of project (length is 5 meters with widths varying from 5.0 -13.4 meters) for road safety purposes; Inclusion of 109 meters for road concreting (width = 3.0 - 5.0 meters) to address dilapidated road surface on some portions of the road; and Scope of work also includes application of thermoplastic pavement markings, raising of 753 lineal meters concrete curb to avoid accidents to vehicles and motorists, including furnishing/placing of top soil and softscapes for the existing center island. 					

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

EUGENIO R. RIPO, 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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