



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

Project ID: **P00550655MN**

May 17, 2021

MEMORANDUM

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

This refers to the memorandum dated 15 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. 300116203448000 Project ID: P00550655MN 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 V. Mapa St. (Jct Daang Maharlika Rd -Jct Lopez Jaena St), 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 V. Mapa St. (Jct Daang Maharlika Rd -Jct Lopez Jaena St), 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/ 3.124 lane-km	P17,539,276.57/ lane-km	P 54,792,700	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 2.984 lane-km	P 36 m/km P 18,362,164.88/ lane-km	P 54,792,700
EAO	-	P 1,987,300	EAO	-	P 1,987,300
Total:		P 56,780,000	Total:		P 56,780,000
Justification: Decrease in physical target from 3.124 lane km to 2.984 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 more 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 construction of 278 lineal meters drainage structure of 910mm dia RCPC and manholes using iron ductile cover to alleviate flooding on some portions of the road section including adjusting of existing manholes' elevation to avoid uneven gradeline; and Scope of work also includes miscellaneous structures such as curb and gutter and 1.5-meter sidewalk, installation of internally illuminated (solar) pavement levelled marker/stud flush type, omnidirectional type 6105 and application of reflectorized thermoplastic pavement markings. 					

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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