



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

Project ID: P00550647MN

April 29, 2021

MEMORANDUM

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

This refers to the memorandum dated April 15, 2021 of **DPWH Region XI OIC - Director REY PETER B. GILLE**, endorsing the request of **District Engineer RICHARD A. RAGASA.**, Davao City DEO, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300116203440000 Project ID: P00550647MN  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 Jacinto 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 Jacinto 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: 2.082 lane km	₱ 13,904,899.14/ lane km	₱ 28,950,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay: 1.702 lane km	₱ 17,009,400.71/ lane km <i>34 m/lane</i>	₱ 28,950,000.00
EAO	-	₱ 1,050,000.00	EAO	-	₱ 1,050,000.00
Total:		₱ 30,000,000.00	Total:		₱ 30,000,000.00
<b>Justification:</b> <i>18% decrease in cost</i> Decrease in physical target from 2.082 lane km to 1.702 lane km due to the following; <ul style="list-style-type: none"><li>Higher unit cost for asphalt <u>overlay (80mm thick)</u> since it includes "Anti-Rutting Additive" (ARA) to prevent the road surface from rutting since this section is located in a highly urbanized area. 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.</li><li>Project includes transition ramps for 10 junctions along the road section including end limit and edges of project (length varies from 10-30 meters with width of 3.5 meters) for road safety purposes.</li><li>Scope of work also includes application of thermoplastic pavement markings and installation of internally illuminated (solar) pavement levelled marker/stud flush type, omnidirectional type G105, and adjustment of existing manholes' elevation using iron ductile materials as manhole cover to avoid uneven gradeline.</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

Department of Public Works and Highways  
Office of the Secretary



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2.3 LDAM/LCA/AVS/AGC/ERP