



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area, Manila

Reference Number: **XI-221**
Project ID: **P00533109MN**

May 07, 2021

MEMORANDUM

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

This refers to the Memorandum dated 28 April 2021 of **DPWH Region XI OIC-Regional Director REY PETER B. GILLE, DM**, 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. 300211100218000 Project ID: P00533109MN					
Convergence and Special Support Program – Special Road Fund – Motor Vehicle Users Charge (MVUC) as per R.A. 11239			Convergence and Special Support Program – Special Road Fund – Motor Vehicle Users Charge (MVUC) as per R.A. 11239		
Preventive Maintenance (Asphalt Overlay) – Monteverde St. (Jct. Magsaysay Avenue – Jct. Guerrero St.), Davao City			Preventive Maintenance (Asphalt Overlay) – Monteverde St. (Jct. Magsaysay Avenue – Jct. Guerrero 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 / 3.339 Lane Km	₱ 11,560,347.41 /Lane Km	₱ 38,600,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay / <u>1.934</u> Lane Km	₱ 19,958,634.95 /Lane Km <i>₱ 38.8 m/lm.</i>	₱ 38,600,000.00
EAO	-	₱ 1,400,000.00	EAO	-	₱ 1,400,000.00
Total:		₱40,000,000.00	Total:		₱40,000,000.00

Justification:

Decrease in physical target from 3.339 lane km to 1.934 lane km due to the following:

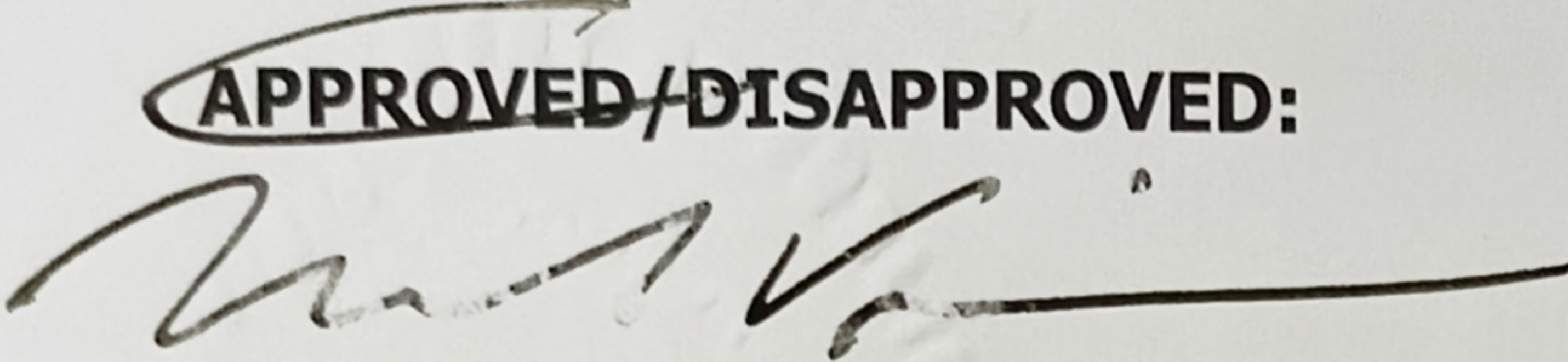
- There is considerable cost for asphalt overlay (80 mm thick) due to the inclusion of "Anti-Rutting Additive" (ARA) to prevent the road surface from rutting since this section is located in a highly urbanized area especially that heavy and 10-wheeler trucks and cargo are traversing this road. ARA is 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;
- Asphalt overlay for two (2) lanes was considered for the project instead of four (4) lanes since drainage improvement on the outer lanes is still on-going, funded under FY 2020 GAA;
- Two junctions with a length of 30 meters and 110 meters having 13.4 meters width along the road section were also considered for asphalt overlay for road safety purposes; and
- Scope of works also includes raising of 8 manholes' elevation to avoid uneven grade line and other miscellaneous structures such as installation of internally illuminated (solar) pavement levelled marker/stud flush type omnidirectional 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.

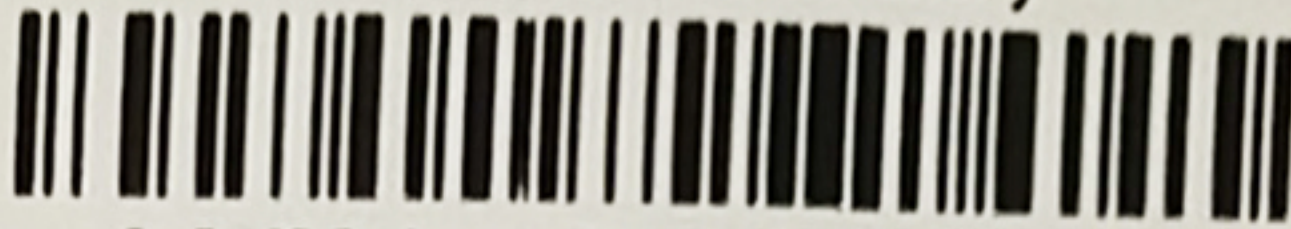

EUGENIO R. PIPO, JR.

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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2.3 JFF/LCA/AVS/ERP