



May 06, 2021

MEMORANDUM

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

This refers to the memorandum dated 27 April 2021 of **DPWH Region XI Office-In-Charge Regional 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. 300116203441000 Project ID: P00550648MN 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 Juna Ave - University 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 Juna Ave - University 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 2.694 Lane km	₱12,626,670.38 / lane km	₱34,016,250.00	CW1- Preventive Maintenance of Road Asphalt Overlay 2.560 Lane km	₱13,287,597.66 /Lane km	₱34,016,250.00
EAO	–	₱1,233,750.00	EAO	₱26.4m/km	₱1,233,750.00
Total:		₱35,250,000.00	Total:		₱35,250,000.00

Justification:

Decrease in physical target from 2.694 lane km to 2.560 lane km due to following;

- Higher unit cost for asphalt overlay (80 mm 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. 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 an asphalt, per DO 11 series of 2019;
- Project design considers asphalt overlay of irregular widths, 6m width (2 lanes) for 640 lineal meters and 12m width (4 lanes for 320 lineal meters; and
- Scope of work also includes miscellaneous structures such as installation of internally illuminated (solar) pavement
- Levelled marker/stud flush type, omnidirectional type G105, and application of reflectorized thermoplastic pavement marking 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.

EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR

Secretary

2.3 sds/LCA/AVS/ERP

Department of Public Works and Highways
Office of the Secretary



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