



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

Reference Number: **XI-222**  
 Project ID: **P00533114MN**

May 10, 2021

**MEMORANDUM**

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

This refers to the memorandum dated 28 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					
<b>UACS No. 300211100223000</b> <b>Project ID: P00533114MN</b>  Covergence and Special Support Program – Special Road Fund – Motor Vehicles User’s Charge (MVUC) as per R.A. 11239  Preventive Maintenance of Road: Asphalt Overlay - Magsaysay Ave - (S01446MN) Chainage 000 - Chainage 118			Covergence and Special Support Program – Special Road Fund – Motor Vehicles User’s Charge (MVUC) as per R.A. 11239  Preventive Maintenance of Road: Asphalt Overlay - Magsaysay Ave - (S01446MN) Chainage 000 - Chainage 118		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay 0.835 lane km	₱11,556,886.23 / lane km	₱9,650,000.00	CW1- Preventive Maintenance of Road: <del>Asphalt Overlay</del> <b>0.588 lane km</b>	<b>₱16,411,564.63</b> <i>₱32 m/km</i>	₱9,650,000.00
EAO	-	₱ 350,000.00	EAO	-	₱350,000.00
<b>Total:</b>		<b>₱10,000,000.00</b>	<b>Total:</b>		<b>₱10,000,000.00</b>

**Justification:**

Decrease in physical target from 0.835 lane km to 0.588 lane km due to following:

- Per original limits, the maximum physical target (lane km) that the project can cover is only 0.472 lane km for a 0.118 km road length instead of 0.835 lane km since the existing number of lanes for the original limits is only 4 lanes. Hence, the reflected original physical target is already inadvertently encoded. The decreased physical target includes 0.058 km (0.116 lane km, 2 lanes) of asphalt overlay at one (1) junction along the road section for homogeneity of the road surface;
- High 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: and
- Scope of work also include adjusting of elevation of eight (8) manholes to avoid uneven gradelines, miscellaneous structures such as construction of curb, gutter and 1 - meter sidewalk, 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.

*Free No Cost of Cost Revisions*

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:**

*[Signature]*

**MARK A. VILLAR**  
 Secretary

Department of Public Works and Highways  
 Office of the Secretary



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