



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



April 15, 2024

MEMORANDUM

FOR : **EUGENIO R. PIPO, JR.**
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII
This Department

This refers to the memorandum dated 12 April 2024, of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III** endorsing the request of **OIC- Office of the District Engineer HECTOR S. MAGAWAY, Zamboanga Sibugay 1st District Engineering Office**, for the approval of Modification of the hereunder project under FY 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310103101696000 Project ID: P00800964MN					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads Diplahan Jct-Malangas Port Rd - K1743 + 253 - K1744 + 645			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads Diplahan Jct-Malangas Port Rd - K1743 + 253 - K1744 + 174.50		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 2.758/ Lane Km EAO	₱14,213,198.00/ Lane Km -	₱ 39,200,000.00 ₱ 800,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 2.765/ Lane Km EAO	₱14,177,215.19/ Lane Km ₱ 28.4 M/km. -	₱ 39,200,000.00 ₱ 800,000.00
Total:		₱40,000,000.00	Total:		₱ 40,000,000.00

Justification:

- Increase in the physical target/ decrease in the unit cost of CW1 is due to the following reasons;
 - Overlaying of asphalt on concrete shoulder covering both sides, with thickness of 50 mm per layer (2-layer, total of 100mm thick) to provide uniform road surface and reduce road accidents;
 - The decrease in unit cost of the project is well within the prevailing cost of the Department in conformity with the Design Standard as per approved Program of Works (POW) and Plans.

- Although the modified unit cost decreases and the physical target increases, still the unit cost is pricy due to inclusion of pavement markings as to aide navigation, enhance visibility and improve road safety; and
- The inclusion of concrete reblocking that is necessary to address the deteriorating condition of concrete pavement due to base failure;
- Change in the project stationing to synchronize with the changes made in the proposed modification of the project as to prioritize the road segment that is in poor and bad condition, please see attached straight line diagram showing the road condition and the original versus the new station limits;
- In the original program, the overlaying of asphalt will only cater the carriageway width of 6.7 meters and physical target of 2.758 Lane Km amounting to P39,200,000.00. However, there is a need of asphalt overlay on concrete shoulder to achieve homogeneity of the road, with the end in view of keeping the road safe for travelers and motorist alike. With this, the percent weight of the carriageway asphalt overlay was reduced to 62.69% of the total project cost amounting to P25,076,369.59. On the other hand, the overlaying of asphalt in the concrete shoulder weigh 28.07% of the total project cost amounting to P11,228,181.74.

Based on our evaluation, the submitted request for project modification is in order, hence, it is respectfully recommended to the Undersecretary for his consideration and approval.


REY PETER B. GILLE

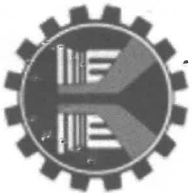
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning and PPP Services

APPROVED /DISAPPROVED:


EUGENIO R. RIPO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII



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2.3 aap/AVS/RPBG/ERP

