



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



March 25, 2025

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 25 March 2025 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III** endorsing the request of **District Engineer HECTOR S. MAGAWAY, Zamboanga Sibugay 1st District Engineering Office**, for the approval of Modification of the hereunder project under FY2025 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310203100911000 Project ID: P00909319MN OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Tertiary Roads Imelda-Bayog-Kumalarang-Lapuyan-Margosatubig Rd - K1763 + (-698) - K1763 + (-683), K1764 + 802 - K1767 + 84			OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Tertiary Roads Imelda-Bayog-Kumalarang-Lapuyan-Margosatubig Rd - K1765 + 000 - K1767 + 024.50		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 6.120 Lane Km	₱15,767,973.86/ Lane Km	₱96,500,000.00	CW1- Road Widening/ 4.049 Lane Km	₱ 16,358,676.21 / Lane Km	₱66,236,280.00
			CW2- Construction of Road Slope Protection Structure/ 11,461.81 square meters	₱32.6 M/Km ₱ 1,951.15 / square meters	₱22,363,720.00
			ROW Acquisition 2,521.18 square meters	subj to RA 10752 ₱ 3,133.45 / square meters	₱7,900,000.00
EAO	—	₱3,500,000.00	EAO	—	₱3,500,000.00
Total:		₱100,000,000.00	Total:		₱100,000,000.00
Justification:					
1. Change in the project stationing in order not to affect the existing National Irrigation Administration (NIA) structures particularly the irrigation canals and drainage. See attached straight line diagram.					
2. The increase in unit cost and decrease of physical target of road widening project along Imelda-Bayog-Kumalarang-Lapuyan-Margosatubig Rd is due to the high volume of Earthworks amounting to ten million one hundred eight					

thousand six hundred sixty-seven pesos and 34/100 centavos (₱10,108,667.34). Earthworks involve excavation, removal of obstruction (concrete structures), hauling, embankment, and subgrade preparation, which require heavy equipment, skilled labor, fuel, and materials. These, activities are cost-intensive and directly impact the unit cost and since the earthworks form 10.11 percent of the total project cost, their impact on unit cost is substantial.


3. Inclusion of CW2 - Road Slope Protection Structure in order to prevent erosion, landslides, and other geotechnical hazards that may compromise the stability of the widened road. It also, ensures long-term durability and safety of the infrastructure, especially in areas prone to slope failure.
4. Inclusion of Road Right-of-Way (ROW) Acquisition to compensate owners of the affected properties.
5. The derive physical targets and unit costs are based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

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


EUGENIO R. PIHO, JR.

Undersecretary 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~~:


MANUEL M. BONOAN
Secretary

2.3 aap/AVS/ERP

Department of Public Works and Highways
Office of the Secretary



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