



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



April 21, 2025

MEMORANDUM

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

This refers to the memorandum dated 4 April 2025. of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**; requesting for the **modification** of the project under FY 2025 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101587000. Project ID: P00909362MN .					
OO1: Ensure Safe and Reliable National Road System- Network Development - Road Widening - Primary Roads			OO1: Ensure Safe and Reliable National Road System- Network Development - Road Widening - Primary Roads		
Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) - K1659 + 250 - K1661 + 131			Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) - K1659 + 250, - K1660 + 960 .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 3.778 Lane-km	₱ 22,988,353.63 /Lane-km	₱ 86,850,000.00	CW1- Road Widening/ 3.426 Lane-km	₱ 26,672,504.38 /Lane-km	₱91,380,000.00
ROW Acquisition/ 20,023.40 Sq.m.	-	₱ 9,650,000.00	ROW Acquisition/ 10,622.4 Sq.m.	-	₱ 5,120,000.00
EAO	-	₱ 3,500,000.00	EAO	-	₱ 3,500,000.00
Total:		₱ 100,000,000.00	Total:		₱ 100,000,000.00

Justification:

The decrease in physical target/ increase in unit cost is due to;

- The project requires significant earthworks due to its location in a swampy rice field. A total of 5,080 cubic meters of unsuitable material, mainly muck and mud, will be removed, along with 5,456 cu.m. of common soil for disposal. To strengthen the ground, 5,080 cu.m. of granular coarse material will be placed, ensuring a stable foundation. Given the challenging soil conditions, earthworks constitute 14.37% of the total project cost, covering excavation, disposal, and embankment works necessary for site preparation.
- The project includes the construction of Grouted Riprap to prevent erosion and embankment collapse of the road project. This contributed (6.28%) ₱ 5,756,447.98 of the total cost.
- Also, the project includes miscellaneous structure, which accounts for ₱ 7,911,314.49 (8.63%), primarily consists of Metal Guardrail, Reflectorized thermoplastic, Tubular Markers and Road Safety Barrier System.
- Additionally, the project requires the removal and relocation of existing Electrical Posts and Solar Streetlight, contributed ₱ 4,956,161.85 (5.41%) of the total project cost.
- Change in station limits to synchronize with the decrease in the physical target covering road limits requiring widening.

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- The Required ROW Acquisition area and its cost decreased due to the decrease of the actual coverage of the road project.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


LORETA M. MALALUAN, CESO IV

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

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services


EUGENIO R. RIPO, JR.

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

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN

Secretary

Department of Public Works and Highways
Office of the Secretary



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