



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



May 13, 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. 310201101601000 Project ID: P00909377MN					
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) - K1770 + 590 - K1771 + 576, K1774 + 000 - K1775 + 139			Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) - K1770 + 590 - K1771 + 576, K1774 + 000 - K1774 + 320		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening / 4.23 Lane-km	₱ 19,312,775.41 / Lane-km	₱ 81,693,040.00	CW1- Road Widening / 2.62 Lane-km	₱ 21,956,314.87 / Lane-km <i>₱ 43.8 M/km</i>	₱ 57,525,544.96
-	-	-	CW2- Construction of Road Slope Protection Structure / 3,400.80 Sq.m.	₱ 5,636.17 /Square meters	₱ 19,167,495.04
-	-	-	ROW Acquisition/ 17,816 Sq.m.	-	₱ 5,000,000.00 <i>Adopt RA 10712</i>
EAO	-	₱ 2,962,960.00	EAO	-	₱ 2,962,960.00
Total:		₱ 84,656,000.00	Total:		₱ 84,656,000.00

Justification:

- The decrease in the component cost for CW1 – Road Widening was made to allocate funds for CW2 – Construction of Slope Protection Structure and Right-of-Way Acquisition.
- The increase in unit cost of CW1 – Road Widening is due to;
 - ✓ The scope utilizes the design of a 280mm-thick PCCP with a consistent 7.6-meter width across the entire stretch, incorporating a 14-day curing period to ensure the concrete attains its desired strength.

- ✓ The earthworks; which involves surplus rock excavation, embankment from roadway/structure excavation, and embankment from borrow (common soil) which constitutes 12.23% (P 9,380,812.34) of the total project cost.
- ✓ The project includes the construction of 6-meter width, 0.23m thick PCCP, for sidewalk.
- ✓ The road design also includes metal guardrail (including post), reflectorized thermoplastic pavement markings, and road safety barrier system.
- Inclusion of CW2 – Construction of Slope Protection Structure to stabilize slopes, and prevent the road embankment from scouring/erosion.
- Inclusion of Right-of-Way Acquisition to compensate affected owners of structure/improvements within the width and station limit of the project. It is based on the result of the conducted parcellary survey (See Attached DRAM Certification).
- Changed in the station limits to synchronize with the decrease in the physical target. See attached Straight Line Diagram.
- 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.


EUGENIO R. PIPO, 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 Public-Private Partnership Services

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



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