



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. 310201101591000. Project ID: P00909366MN .					
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 (Pagadian City-Zamboanga City Rd) - K1694 + 918 - K1695 + 866			Maharlika Highway (Pagadian City-Zamboanga City Rd) - K1694 + 918 - <b>K1695 + 750.</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 1.896 Lane-km	₱ 34,569,252.11 /Lane-km	₱ 65,543,302.00	CW1- Road Widening/ <b>1.665</b> Lane-km	₱ 31,067,412.67 /Lane-km	₱ 51,727,242.1
-	-	-	CW2- Construction of Slope Protection Structure/ <b>8,106.7</b> Square meters	<b>₱ 62 M /km.</b>  ₱ 1,561.03 /Square meters	₱ 12,654,847.9
ROW Acquisition/ 6,351.60 Sq.m.	-	₱ 1,838,788.00	ROW Acquisition/ <b>5,576.5</b> Sq.m.	-	₱ 3,000,000.00
EAO	-	₱ 2,443,910.00	EAO	<b>Adopt RA 10712</b>	₱ 2,443,910.00
Total:		₱ 69,826,000.00	Total:		₱ 69,826,000.00

**Justification:**


- The decrease in the physical target for CW1 was made to allot funds for the inclusion of CW2- Construction of Slope Protection Structure, to prevent soil erosion and reduce landslide risks and help stabilize the terrain ensuring long-term solution from hazards
- For CW1 - Road Widening, the scope includes the following;
  - ✓ The lesser earthworks required, which constitutes 15.07% (₱ 9,739,459.08) of the total project costs.
  - ✓ The scope utilizes the design of a 280mm-thick PCCP with a consistent 6.7-meter width across the entire stretch, incorporating a 14-day curing period to ensure the concrete attains its desired

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strength. The construction of 1,664.7 linear meter of Shoulder (0.23m thick PCCP with 1.5m width on each side).


- ✓ Construction of 140 linear meter lined canal to channel water away from road surface and ensure efficient drainage along the road.
  - ✓ Miscellaneous structures such as Metal guardrails, Reflectorized thermoplastic pavement markings, and tubular markers.
  - ✓ Installation of 1,280 pcs of Road safety barrier system along the road section which serves as separator.
  - ✓ Lastly, 4,691 sq.m. of Coco-net for erosion control and soil stabilization along the road section.
- Inclusion of CW2- Construction of Slope Protection Structure, the use of Grouted riprap for erosion control and protect the road embankment from collapse.
  - The decreased in the ROW Acquisition target is due to the decrease in the actual coverage of the road project. The derived ROW Acquisition physical target is based on the parcellary survey to compensate affected owners of structure/improvement along the width and limits of the road project.
  - Change in station limits to synchronize with the decrease in the physical target.
  - 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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