



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



April 15, 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. 310107100753000 Project ID: P00909041MN					
OO1: Ensure Safe and Reliable National Road System-Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads			OO1: Ensure Safe and Reliable National Road System-Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads		
Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) - K1735 + 754 - K1735 + 824, K1735 + 954 - K1736 + 008, K1736 + 036 - K1736 + 078, K1736 + 287 - K1736 + 373, K1746 + 500 - K1746 + 563			Maharlika Highway (Lanao-Pagadian-Zamboanga City Rd) - K1735 + 754 - K1735 + 824, K1735 + 954 - K1736 + 008, <b>K1736 + 328</b> - K1736 + 373, <b>K1746 + 328 - K1746 + 530</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1-Construction of Road Slope Protection Structure / 2,184 Sq.m.	₱ 10,641.07 /Square meters	₱ 23,240,095.00	CW1-Construction of Road Slope Protection Structure / 1,901.45 Sq.m.	₱ 11,696.39 / Square meters	₱ 22,240,095.00
-	-	-	ROW Acquisition/ 833.33 Sq.m.	-	₱ 1,000,000.00
EAO	-	₱ 842,905.00	EAO	-	₱ 842,905.00
Total:		₱ 24,083,000.00	Total:		₱ 24,083,000.00
Justification: The decrease in physical target/ increase in unit cost is due to; <ul style="list-style-type: none"><li>The project design utilized Reinforced Concrete Retaining Wall (RCRW) structure. The structure is trapezoidal in shape, with a design width of 0.52-meter on top crest, a base width of 4.03-meters and height of 4.0-meters, reinforced with 25 mm dia. vertical steel bars and 16 mm dia. longitudinal bars to prevent erosion, landslides and other hazards that can compromise road safety and integrity.</li></ul>					

AG-60-202504-00693

- The project includes a significant amount allocated for earthworks, constituting 4.44% (P 988,021.10) of the total project cost. This covers site preparation, such as clearing and grubbing, as well as the excavation of 5,106.50 cubic meters of Item 102(2).
- Change in station limits to prioritize sections that are prone to landslide while section K1736 + 036 - K1736 + 078 was omitted due to terrain conditions that do not require slope protection structures. This adjustment is based on actual site requirements necessitating the construction of slope structures. Thus, the decrease in physical target.
- Inclusion of Right-Of-Way Acquisition based on the result of the conducted parcellary survey to compensate affected owners of structures/ improvements within the width and limit of the 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.

  
**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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