



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

March 30, 2023

**MEMORANDUM**

**FOR :** **EUGENIO R. PIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII  
This Department

This refers to the memorandum dated 22 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310202101313000 Project ID: P00705521MN  001: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Secondary Roads  Liloy-Siocon Rd - K1997 + 000 - K2000 + 000			001: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Secondary Roads  Liloy-Siocon Rd - K1997 + 000 – K1999 + 680		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 5.808 lane km	₱ 17,778,064.74 /lane km	₱ 103,255,000.00	CW1- Road Widening/ 5.36 lane km	₱ 18,144,589.55 /lane km  ₱ 36.2 m/k	₱ 97,255,000.00
			CW2 – ROW Acquisition/ 20,000.00 sq.m.	₱ 300.00 /square meter	₱ 6,000,000.00
EAO	–	₱ 3,745,000.00	EAO	–	₱ 3,745,000.00
Total:		₱ 107,000,000.00	Total:		₱ 107,000,000.00

**Justification:**

- The decrease in physical target/increase in the unit cost is due to;
  - ✓ The earthworks; Item 102(1) Unsuitable Excavation, structure excavation, embankment from borrow, foundation fill, and subgrade preparation which constitutes 3.47 % (₱ 3,376,759.19) of the total project cost.
  - ✓ The scope of work also includes removal of existing RCPC headwall, guardrails and guardrail posts and pipe culverts and drain excavation.
  - ✓ The road design also includes drainage and slope protection works to prevent the road embankment from scouring/erosion and miscellaneous structures such as reflectorized thermoplastic pavement markings which contributed to the increase in cost per kilometer of the road project.
- Change in the project limits to synchronize with the increase in the 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 station limit of the project. The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.

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

  
**ADOR G. CANLAS**

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

**RECOMMENDING APPROVAL:**

*of Cert. of Cost Reasonableness*

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

Undersecretary for Planning and Public-Private Partnership Services

**APPROVED/~~DISAPPROVED~~:**

  
**EUGENIO B. PIHO, JR.**

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



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

Undersecretary for Planning and Public-Private Partnership Services

    
**APPROVED/~~DISAPPROVED~~**

   
**EUGENIO R. PIPO, JR.**

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