



April 25, 2024

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



**MEMORANDUM**

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

This refers to the memorandum dated 25 March 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204102132000 / Project ID: P00800803MN /					
OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads /			OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads /		
NRJ Lapakan-Lamisahan-Victoria By-Pass Road, Zamboanga City /			NRJ Lapakan-Lamisahan-Victoria By-Pass Road, Zamboanga City /		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 4.800 lane km	₱ 31,161,458.33 /lane km	₱ 149,575,000.00	CW1- Construction of Concrete Road/ 1.5313 Lane km	<i>P 60 M / km .</i> ₱ 30,027,514.70 /Lane-km	₱ 45,981,133.26
			CW2- Road Widening/ 5.08 Lane-km	<i>P 37.6 M / km .</i> ₱ 18,806,518.42 /lane km	₱ 95,537,113.58
ROW Acquisition/ 60,000.00 Sq.m.	₱ 80.42 /Sq.m.	₱ 4,825,000.00	ROW Acquisition/ 30,000.00 Sq.m.	₱ 429.39 /Sq.m.	₱ 12,881,753.16
EAO	-	₱ 5,600,000.00	EAO	-	₱ 5,600,000.00
Total:		₱ 160,000,000.00	Total:		₱ 160,000,000.00

**Justification:**

- The decrease in the physical target for CW1 was made to allot funds for the inclusion of CW2 - Road Widening to improve traffic flow, enhance safety, and accommodate growing vehicular volumes.
- For CW1-Construction of Concrete Road, the project includes the following;
  - ✓ Construction of 3,305.66-lineal meters of shared path for Sidewalk & Bike Lane (0.20-m thk and 3.0-m width) with concrete delineator which serves as separator.
  - ✓ Installation of 996.5-meters of Metal Guardrails (including posts).
  - ✓ Also, the project includes Pipe Culverts, 910mm dia. to manage water runoff and maintain proper drainage.
- Inclusion of "CW2-Road Widening" is requested since the entire road stretch of NRJ-Lapakan-Lamisahan-Victoria Bypass Road was already concreted.

*ROW - Land Acquired to be titled to DPWH*

AG- CO- 202405- 1489  
Website: <https://www.dpwh.gov.ph>  
Tel. No(s): 5304-3000 / (02) 165-02



- For CW2, the activities includes slope protection works; construction of stone masonry to stabilize slopes, to prevent the road embankment from scouring/erosion.
- The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings and warning signs which contributed to the increase in cost per kilometer of the road project.
- The ROW Acquisition decreased based on the result of the conducted parcellary survey. The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.
- 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.

  
**REY PETER B. GILLE, D.M.**

Assistant Secretary 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

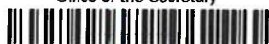
  
**EUGENIO R. PIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

**APPROVED/DISAPPROVED:**

  
**MANUEL M. BONOAN**  
Secretary

2.3 aad/OAL/AVS/RPBG/ERP

Department of Public Works and Highways  
Office of the Secretary



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