

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area Manila



April 23, 2025

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

Respectfully submitted is the Memorandum dated April 10, 2025 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III** favorably endorsing the request of **District Engineer PABLO L. ESCUADRO, Zamboanga del Sur 1st District Engineering Office**, for the modification of the project under FY 2025 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310203100912000 Project ID: P00900574MN OO1: Ensure Safe and Reliable National Road System Network Development – Road Widening – Tertiary Roads Jct Switch-Jct Monte Alegre Rd - K1647 + 500 - K1648 + 882			OO1: Ensure Safe and Reliable National Road System Network Development – Road Widening – Tertiary Roads Jct Switch-Jct Monte Alegre Rd - K1647 + 500 - K1648 + 588		
Type of Work/ Physical Target	Unit Cost (Php)	Allocation (Php)	Type of Work/ Physical Target	Unit Cost (Php)	Estimated Cost(Php)
CW-1 – Road Widening <u>2.768</u> Lane Km	P18,957,299.49 /lane km	P52,473,805.00	CW-1 – Road Widening <u>2.18</u> Lane Km	P22,619,136.70 /lane km <i>P 45.2 M/K.</i>	P49,809,718.00
CW-2 – Construction of Drainage Structure along Road <u>1,600.00</u> Lineal Meters	P5,622.934 /lineal meters	P8,996,695.00	CW-2 – Construction of Road Slope Protection Structure <u>9,720.00</u> Square Meters	P1,246.428 / Square Meters	P12,115,282.00
ROW <u>13,840.00</u> Square Meters	-	P1,254,500.00	ROW <u>10,900.00</u> Square Meters	<i>RA 10712</i>	P1,300,000.00
EAO	-	P2,275,000.00	EAO	-	P2,275,000.00
Total		P65,000,000.00	Total		P65,000,000.00

Justification:

Increase in the unit cost/decrease in physical target by 0.588 lane km, from **2.768 lane km to 2.18 lane km**, due to the following:

- Inclusion of miscellaneous structures for traffic safety such as Metal Guardrail including Post, Meta Beam End Piece, Warning Signs, Traffic Signs and Thermoplastic Pavement Markings White and Yellow which amounts to 9.44% of total project
- Change in the type of work of CW-2 from **Construction of Drainage Structure along Road** to **Construction of Road Slope Protection Structure** due to the correction of the design that requires stone masonry retaining wall and (0.30m thick) grouted riprap which amounts to 20.38% of total project cost to stabilize the slope particularly the embanked section.

Decrease in physical target of ROW acquisition to synchronize with the decrease in physical target of CW-1. And the increase of estimated cost was due to the increase in the removal of existing residential structure within the right of way limit.

- The station limits were adjusted to reflect the correct stationing based on the result of actual survey, Detailed Engineering Design (DED) and Approved Program of Work (POW).
- The derived unit cost is based on the Approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAP), BP 202, Geotagged photos and GIS Map.

Based on our evaluation, the submitted request for modification of the said project is in order; hence, it is respectfully recommended to the Secretary for his consideration and approval.


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. PIPO, 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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