

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY

Manila

April 19, 2023

MEMORANDUM

FOR

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated .11 April 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA** endorsing the request of **District Engineer VERONICO O. MICARANDAYO, Zamboanga del Norte 1**st **District Engineering Office**, for the approval of Modification of the hereunder project under FY 2023 General Appropriations Act (GAA), to wit;

Target CW1- Road Widening / 2.000 Lane Km P12,250,000.00/ Lane Km P24,500,000.00 CW2- Construction of Drainage Structure along Road / 1078.80 Lineal Meters P15,073,452.84/ Lane Km P15,598,009.0 P 8,001,991.0	As per GAA/Original			As Modified				
Project ID: P00705457MN OO1: Ensure Safe and Reliable National Road System Network Development - Road Widening - Tertiary Roads Piñan-Mutia Rd - K1828 + 000 - K1829 + 000 Type of Work/ Physical Target CW1- Road Widening / 2.000 Lane Km P12,250,000.00/ Lane Km P24,500,000.00 P24,500,000.00 ROW Acquisition / ROW Acquisition / P001: Ensure Safe and Reliable National Road System Network Development - Road Widening - Tertiary Roads Network Development - Road Widening - Tertiary Roads Piñan-Mutia Rd - K1821+329 - K1821+646.40, K1828+800 - K1829+000 Type of Work/ Physical Target CW1- Road Widening / 1.0348 Lane Km P15,073,452.84/ Lane Km P 15,598,009.0 P 8,001,991.0	Project Description							
Network Development - Road Widening - Tertiary Roads Piñan-Mutia Rd - K1828 + 000 - K1829 + 000 Piñan-Mutia Rd - K1821+329 - K1821+646.40, K1828+800 - K1829+000 Type of Work/Physical Target Unit Cost Allocation Type of Work/Physical Target Unit Cost Estimated Cost CW1- Road Widening / 2.000 Lane Km P12,250,000.00/Lane Km P 24,500,000.00 P 24,500,000.00 P 15,073,452.84/Lane Km P 15,598,009.00 CW2-Construction of Drainage Structure along Road / 1078.80 Lineal Meters P7,417.49/Lineal Meter P 8,001,991.0 ROW Acquisition / P1,500/Square Meter P 900,000.00	UACS No. 310203100735000							
Type of Work/Physical Target								
Physical Target	Piñan-Mutia Rd - K1828 + 000 - K1829 + 000							
Widening / 2.000 Lane Km ₱12,250,000.00 ₱ 24,500,000.00 Widening / 1.0348 Lane Km ₱15,598,009.00 ₱ 15,598,009.00 ₱ 15,598,009.00 ₱ 15,598,009.00 ₱ 15,598,009.00 ₱ 15,598,009.00 ₱ 15,598,009.00 ₱ 15,598,009.00 ₱ 15,598,009.00 ₱ 15,073,452.84 Lane Km ₱ 15,598,009.00 ₱ 15,073,452.84 Lane Km ₱ 15,598,009.00 ₱ 15,598,00 ₱ 15,598,00 ₱ 15,598,00 ₱ 15,598,00 ₱ 15,5	Physical	Unit Cost	Allocation		Unit Cost	Estimated Cost		
Construction of Drainage Structure along Road / 1078.80 Lineal Meter ROW Acquisition / Square Meter P7,417.49/ Lineal Meter P 8,001,991.0	Widening /		₱ 24,500,000.00	Widening /		₱ 15,598,009.00		
Acquisition / P1,500/ Square Meter ₱ 900,000.0				Construction of Drainage Structure along Road / 1078.80 Lineal		₱ 8,001,991.00		
600 Sq.m.					P1,500 / Square Meter	₱ 900,000.00		
	EAO	<u>-</u>	. 555/555.55	EAO				
	Justification:		₱ 25,000,000.00		Total:	₱ 25,000,000.00		

- The physical target decreased from 2.000 lane km to 1.0348 lane km due to the increase in unit cost.
- Increase in unit cost due to the following:
 - ✓ Inclusion of shoulder paving, stone masonry retaining wall, and wheel guard at specified location along the project limit.
 - ✓ Inclusion of essential road safety signage and application of pavement markings.
- The change in station limit was made to include, K1821+329 K1821+646.40, which currently
 experience traffic congestion. The said station limit lies along the Barangay Poblacion of the Municipality
 of Mutia which is considered the commercial center of the area.
- Inclusion of CW2 Construction of Drainage Structure along Road to accommodate the surface water runoff.
- Inclusion of ROW to compensate the affected owners of structures/improvements within the station limit. The derived amount is based on the prevailing market value in the locality.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).s

VACS No. 310203100735000 Project ID: P00705457MN

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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.

OIC - Assistant Secretary for Technical Services

And Information Management Service, and

OIC - Office of 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

Undersecretary for Regional operations

in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

2.3 mksa/AVS/AGC/ERP

Department of Public Works and Highways Office of the Secretary

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As per GAA/Original			As Modified				
Project Description							
UACS No. 310203100735000 Project ID: P00705457MN							
OO1: Ensure Safe and Reliable National Road System Network Development - Road Widening - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System Network Development - Road Widening – Tertiary Roads				
Piñan-Mutia Rd - K1828 + 000 - K1829 + 000			Piñan-Mutia Rd - K1821+329 - K1821+646.40, K1828+ 8 00 - K1829+000				
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost		
CW1- Road Widening / 2.000 Lane Km	₱12,250,000.00/ Lane Km	₱ 24,500,000.00	CW1- Road Widening / 1.0348 Lane Km	P15,073,452.84 / Lane Km	₱ 15,598,009.00		
			CW2- Construction of Drainage Structure along Road / 1078.80 Lineal Meters	P7,417.49 / Lineal Meter	₱ 8,001,991.00		
			ROW Acquisition / 600 Sq.m.	P1,500 / Square Meter	₱ 900,000.00		
EAO		₱ 500,000.00	EAO	_	₱ 500,000.00		
Total:		₱ 25,000,000.00		Total:	₱ 25,000,000.00		
Justification:							

- The physical target decreased from 2.000 lane km to 1.0348 lane km due to the increase in unit cost.
- Increase in unit cost due to the following:
 - ✓ Inclusion of shoulder paving, stone masonry retaining wall, and wheel guard at specified location along the project limit.
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REY PETER B. GILLE, D.M.

OIC - Assistant Secretary for Technical Services And Information Management Service, and OIC - Office of Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, XXI, XII, and XIII

RECOMMENDING APPROVAL:

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

Undersecretary for Planning and Public-Private Partnership Services

EUGENIO PIPO, JR.

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

APPROVED/DISAPPROVED:

MANUEL

2.3 mksa/AVS/AGC/ERP