



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

March 9, 2023

MEMORANDUM

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

This refers to the memorandum dated 6 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;

<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description					
UACS No. 310204102133000 Project ID: P00705513MN OO1: Ensure Safe and Reliable National Road System – Network Development - Construction of Bypass and Diversion Roads NRJ Sangali Bypass Road, Zamboanga City			OO1: Ensure Safe and Reliable National Road System – Network Development - Construction of Bypass and Diversion Roads NRJ Sangali Bypass 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/ 1.832 Lane-km	₱ 21,069,869.00 /lane-km	₱ 38,600,000.00	CW1- Construction of Concrete Road/ 1.06 lane-km	₱ 36,084,905.66 /Lane-km	₱ 38,250,000.00
ROW Acquisition 30,585.240 sq.m.	₱ 315.51/sq.m	₱ 9,650,000.00	ROW Acquisition 30,585.240 sq.m.	₱ 72 m/km ₱ 326.96/sq.m.	₱ 10,000,000.00
EAO	-	₱ 1,750,000.00	EAO	-	₱ 1,750,000.00
Total:		₱ 50,000,000.00	Total:		₱ 50,000,000.00
Justification: <i>w/ Certificate of Cost Reasonableness</i>					
<ul style="list-style-type: none">The decrease in physical target /increase in unit cost is due to;<ul style="list-style-type: none">✓ The road project traverses along mountainous terrain and requires adjustment on horizontal and vertical alignment to meet the DPWH Design Guidelines and Criteria.✓ The massive Earthworks which constitute 39.65% (₱ 15,166,642.80) of the total project cost. It involves the removal of unsuitable materials, 0.60 meters below natural grade line and replacement of huge volume of Item 104(5) Boulder Fill and embankment from borrow to stabilize the base foundation.✓ It also involves surplus rock excavation and subgrade preparation.✓ The road design also includes drainage and slope protection works to address surface runoff and to prevent the road embankment from scouring/erosion, and miscellaneous structures such as reflectorized thermoplastic pavement markings, guardrails including post, warning signs and hazard markers which contributed to the increase in cost per kilometer of the road 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:



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 aap/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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