



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

April 25, 2023

MEMORANDUM

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

This refers to the memorandum dated 20 April 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. 310204102144000 Project ID: P00706816MN 001: Ensure Safe and Reliable National Road System – Network Development - Construction of Bypass and Diversion Roads NRJ Lapakan-Lamisahan-Victoria By-Pass Road, Package 2, Zamboanga City			 001: Ensure Safe and Reliable National Road System – Network Development - Construction of Bypass and Diversion Roads NRJ Lapakan-Lamisahan-Victoria By-Pass Road, Package 2, Zamboanga City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 6.000 Lane-km	₱ 15,761,666.67 /lane-km	₱ 94,570,000.00	CW1- Construction of Concrete Road/ 3.06 lane-km	₱ 32,751,633.99 /Lane-km	₱ 100,220,000.00
ROW Acquisition 60,000.000 sq.m.	₱ 160.83/sq.m	₱ 9,650,000.00	ROW Acquisition 13,333.33 sq.m.	₱ 300.00/sq.m.	₱ 4,000,000.00
EAO	–	₱ 3,780,000.00	EAO	–	₱ 3,780,000.00
Total:		₱ 108,000,000.00	Total:		₱ 108,000,000.00

Justification:

- The decrease in physical target /increase in unit cost is due to;
 - ✓ 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 48.24% (₱ 48,345,537.77) of the total project cost. It involves the Item 102(2) Surplus Common Excavation, Item 102(3)a Surplus Rock Excavation, Item 104(1)a Embankment from Roadway Excavation and removal of actual structures/obstructions.
 - ✓ 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 ROW Acquisition coverage lessen due to the decrease in the physical Target 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 mksa/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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