



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

July 13, 2022

MEMORANDUM

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

This refers to the memorandum dated 12 July 2022 of **DPWH Region IX Director CAYAMOMBAO D. DIA**, requesting for the **modification** of the project under FY 2022 GAA, to wit;

As per GAA/ Original		Project Description		As Modified	
UACS No. 310205100833000 Project ID: P00603790MN		OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads		OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads	
Zamboanga del Sur Coastal Road, Brgy. Biu os-Brgy. Talanusa, Phase 2, Zamboanga del Sur		Zamboanga del Sur Coastal Road, Brgy. Biu os-Brgy. Talanusa, Phase 2, Zamboanga del Sur			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 4.615 Lane km	₱ 19,446,370.53/ Lane km	₱ 89,745,000.00	CW1- Construction of Concrete Road/ 1.88 Lane km	₱ 46,728,723.40/ Lane km	₱ 87,850,000.00
ROW- Right-Of-Way Acquisition/ 33,333.333 sq.m.	₱ 289.50/ sq.m.	₱ 9,650,000.00	ROW- Right-Of-Way Acquisition/ 33,333.333 sq.m.	₱ 346.35/ sq.m.	₱ 11,545,000.00
EAO	–	₱ 3,605,000.00	EAO	–	₱ 3,605,000.00
Total:		₱ 103,000,000.00	Total:		₱ 103,000,000.00
Justification:					
<ul style="list-style-type: none">The decrease in the 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 alignments to meet the DPWH Design Guidelines and Criteria.✓ The huge volume of Earthworks which constitutes 68.30% (₱ 59,998,928.79) of the total project cost. It involves massive excavation beginning at Sta. 3+748 – 4+440 with varying cut level of 2 to 32 meters below original ground level and Item 104(1a) Embankment (from excavation) to stabilize the base foundation with lowest fill level of 2.98 meters.✓ The road design also includes drainage to address surface runoff and miscellaneous structures such as reflectorized thermoplastic pavement markings 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.✓ The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).✓ Please see attached Certificate of Reasonableness signed by the Regional Director.					

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 Mindanao

APPROVED/ DISAPPROVED:

MANUEL M. BONOAN
Secretary

2.3 mksc/AVS/AGC/ERP

